

Supplementary Materials

Table S1. OLS Regression of Fathers' Change in Childcare During COVID-19 Pandemic.

Variable	<i>Dual-Earner Father</i> (<i>N</i> = 191)		<i>Sole Earner Father</i> (<i>N</i> = 146)	
	<i>Model 1</i>	<i>Model 2</i>	<i>Model 3</i>	<i>Model 4</i>
	<i>b</i> (<i>se</i>)	<i>b</i> (<i>se</i>)	<i>b</i> (<i>se</i>)	<i>b</i> (<i>se</i>)
Father's frequency of remote work	.054* (.024)	.055* (.024)	.051 (.028)	.052 (.028)
Father's egalitarian gender ideology	.060 (.064)	.042 (.063)	-.098 (.082)	-.093 (.084)
Fathers' frequency of remote work X Fathers' egalitarian gender ideology		.088* (.034)		.011 (.035)
<i>Statistical Controls</i>				
Father's frequency of remote work pre-pandemic	-.072** (.024)	-.074** (.024)	.002 (.038)	.004 (.039)
Father's share of childcare pre-pandemic	-.325** (.098)	-.325** (.097)	-.120 (.091)	-.122 (.091)
Used childcare prior to pandemic			-.049 (.145)	-.053 (.146)
<i>Partner's Work Status</i>				
Partner's paid work hours	.001 (.004)	.000 (.004)	---	---
Partner does not work from home	.079 (.100)	.055 (.098)	---	---
Partner voluntarily decreased paid work hours	.162 (.124)	.157 (.122)	---	---
Partner left job voluntarily	---	---	.120 (.210)	.104 (.217)
Partner lost job involuntarily	---	---	-.140 (.145)	-.138 (.146)
Father's age	-.013 (.011)	-.016 (.011)	-.024* (.011)	-.024* (.011)
Partner's age	.002 (.012)	.004 (.012)	.016 (.016)	.015 (.016)
Age of youngest child	.007 (.013)	.007 (.012)	.029 (.017)	.029 (.018)
Number of children in home	.022 (.054)	.015 (.053)	-.070 (.068)	-.066 (.070)
Married	.274 (.170)	.264 (.167)	-.094 (.273)	-.101 (.275)
Household income pre-pandemic	-.001 (.035)	-.001 (.034)	.057 (.038)	.056 (.038)
<i>Father's Race</i>				
Black	-.013 (.289)	.109 (.288)	.316 (.487)	.326 (.490)
Other	-.144 (1.63)	-.105 (.161)	.088 (.274)	.084 (.276)
Hispanic/Latino	-.028 (.153)	-.099 (.153)	-.204 (.219)	-.197 (.221)
<i>Partner's Race</i>				

Black	-.034 (.337)	-.165 (.335)	-.312 (.577)	-.320 (.580)
Other	.187 (.153)	.347 (.161)	.074 (.207)	.080 (.209)
Hispanic/Latina	.274 (.161)	.347* (.161)	-.218 (.251)	-.229 (.254)
<i>Father's Education Level</i>				
Associate's Degree	-.080 (.174)	-.101 (.171)	.149 (.284)	.140 (.287)
Bachelor's Degree or Higher	.078 (.139)	.003 (.140)	.036 (.174)	.023 (.180)
<i>Partner's Education Level</i>				
Associate's Degree	.019 (.170)	.043 (.168)	-.071 (.182)	-.061 (.185)
Bachelor's Degree or Higher	-.062 (.136)	-.022 (.135)	.030 (.127)	.034 (.128)
Constant	1.087** (.401)	1.165** (.395)	.818 (.506)	.839 (.512)
R ²	.126	.155	.079	.072

Table S2. Binary Logistic Regression of Fathers' Odds of Doing More Childcare During COVID-19 Pandemic.

Variable	<i>Dual-Earner Father</i> (<i>N</i> = 191)				<i>Sole Earner Father</i> (<i>N</i> = 146)			
	<i>Model 1</i>		<i>Model 2</i>		<i>Model 3</i>		<i>Model 4</i>	
	<i>b</i> (<i>se</i>)	<i>OR</i>	<i>b</i> (<i>se</i>)	<i>OR</i>	<i>b</i> (<i>se</i>)	<i>OR</i>	<i>b</i> (<i>se</i>)	<i>OR</i>
Fathers' frequency of remote work	.219 (.116)	1.245	.326* (.147)	1.385	.333** (.116)	1.395	.331** (.118)	1.393
Fathers' egalitarian gender ideology	-.025 (.307)	.975	-.372 (.366)	.689	-.154 (.332)	.858	-.154 (.332)	.857
Fathers' frequency of remote work X Fathers' egalitarian gender ideology			.650** (.242)	1.916			-.013 (.149)	.987
<i>Statistical Controls</i>								
Fathers' frequency of remote work pre-pandemic	-.320** (.119)	.726	-.327** (.119)	.721	-.007 (.142)	.993	-.008 (.143)	.992
Fathers' share of childcare pre- pandemic	-1.316* (.516)	.268	-1.308* (.535)	.270	-.527 (.359)	.590	-.526 (.360)	.591
Use of childcare pre-pandemic	-.029 (.481)	.971	-0.060 (.500)	.942	.522 (.568)	1.685	.524 (.569)	1.689
<i>Partner's Work Status</i>								
Partner's paid work hours	.017 (.021)	1.017	.016 (.021)	1.016	---	---	---	---
Partner does not work from home	-.474 (.488)	.622	-.699 (.519)	.497	---	---	---	---
Partner voluntarily decreased paid work hours	.777 (.576)	2.175	.751 (.592)	2.118	---	---	---	---
Partner left job voluntarily	---	---	---	---	-.249 (.817)	.780	-.233 (.838)	.792
Partner lost job involuntarily	---	---	---	---	-.421 (.586)	.656	-.421 (.586)	.657
Father's age	-.025 (.052)	.976	-.036 (.054)	.965	-.074 (.046)	.928	-.075 (.046)	.928
Partner's age	-.069 (.058)	.933	-.055 (.059)	.946	.054 (.065)	1.055	.054 (.066)	1.056
Age of youngest child	.035 (.060)	1.036	.035 (.061)	1.035	.090 (.071)	1.094	.090 (.071)	1.094
Number of children in home	.159 (.262)	1.172	.156 (.273)	1.169	-.453 (.275)	.636	-.458 (.281)	.633
Married	.873 (.933)	2.394	.866 (.949)	2.377	-.803 (1.114)	.448	-.791 (1.121)	.453
Household income pre-pandemic	.052 (.168)	1.053	.050 (.177)	1.051	.164 (.147)	1.178	.165 (.147)	1.179
<i>Father's Race</i>								
Black ^a	.031 (1.262)	1.031	.679 (1.367)	1.971	---	---	---	---
Other	.446 (.802)	1.563	.527 (.814)	1.694	1.540 (1.289)	4.664	1.539 (1.288)	4.660
Hispanic/Latino	.267 (.706)	1.307	.013 (.767)	1.013	.128 (.859)	1.137	.120 (.865)	1.128
<i>Partner's Race</i>								
Black	-.149 (1.475)	.861	-.705 (1.582)	.494	1.035 (1.172)	2.816	1.034 (1.172)	2.811

Other	.346 (.716)	1.414	.507 (.749)	1.660	.457 (.813)	1.579	.451 (.816)	1.569
Hispanic/Latina	.917 (.840)	2.502	1.213 (.913)	3.365	-.596 (1.132)	.551	-.587 (1.137)	.556
<i>Father's Education Level</i>								
Associate's Degree	-1.348 (1.269)	.260	-1.803 (1.362)	.165	1.289 (1.108)	3.629	1.291 (1.107)	3.637
Bachelor's Degree or Higher	1.204 (.721)	3.333	.716 (.800)	2.046	-.649 (.722)	.522	-.636 (.737)	.529
<i>Partner's Education Level</i>								
Associate's Degree	-0.164 (.830)	.849	-.111 (.887)	.895	.197 (.747)	1.218	.187 (.757)	1.206
Bachelor's Degree or Higher	-.859 (.720)	.424	-.693 (.783)	.500	.811 (.497)	2.250	.808 (.499)	2.246
Constant	3.278 (1.998)		3.429 (2.039)		1.733 (1.930)		1.709 (1.948)	
Pseudo R ²	.336		.387		.306		.306	

Table S3. OLS Regression of Fathers' Shares of Childcare During COVID-19 Pandemic.

Variable	<i>Dual-Earner Father</i> (<i>N</i> = 191)		<i>Sole Earner Father</i> (<i>N</i> = 146)	
	<i>Model 1</i>	<i>Model 2</i>	<i>Model 3</i>	<i>Model 4</i>
	<i>b</i> (<i>se</i>)	<i>b</i> (<i>se</i>)	<i>b</i> (<i>se</i>)	<i>b</i> (<i>se</i>)
Father's frequency of remote work	.025 (.016)	.026 (.016)	.041* (.019)	.039* (.020)
Father's egalitarian gender ideology	.018 (.043)	.007 (.042)	-.089 (.057)	-.096 (.058)
Fathers' frequency of remote work X Fathers' egalitarian gender ideology		.055* (.023)		-.017 (.025)
<i>Statistical Controls</i>				
Father's frequency of remote work pre-pandemic	-.036* (.016)	-.037* (.016)	-.013 (.027)	-.015 (.027)
Father's share of childcare pre-pandemic	.0571*** (.066)	.570*** (.065)	.580*** (.063)	.581*** (.064)
Used childcare pre-pandemic	.070 (.069)	.065 (.069)	-.056 (.101)	-.050 (.102)
<i>Partner's Work Status</i>				
Partner's paid work hours	-.001 (.003)	-.001 (.003)	---	---
Partner does not work from home	.104 (.067)	.089 (.066)	---	---
Partner voluntarily decreased paid work hours	.090 (.083)	.087 (.082)	---	---
Partner left job voluntarily	---	---	-.061 (.147)	-.036 (.151)
Partner lost job involuntarily	---	---	-.028 (.102)	-.031 (.102)
Father's age	.001 (.007)	-.001 (.007)	.000 (.008)	-.001 (.008)
Partner's age	-.007 (.008)	-.006 (.008)	.007 (.011)	.008 (.011)
Age of youngest child	.007 (.008)	.007 (.008)	.019 (.012)	.019 (.012)
Number of children in home	.051 (.036)	.047 (.035)	-.044 (.047)	-.051 (.049)
Married	.098 (.114)	.093 (.112)	-.409* (.191)	-.399* (.192)
Household income pre-pandemic	.004 (.023)	.004 (.023)	-.024 (.027)	-.023 (.027)
<i>Father's Race</i>				
Black	-.262 (.194)	-.185 (.194)	-.090 (.340)	-.106 (.342)
Other	.081 (.109)	.105 (.108)	-.037 (.192)	-.031 (.192)
Hispanic/Latino	.047 (.102)	.002 (.103)	.052 (.153)	.041 (.154)
<i>Partner's Race</i>				
Black	.242 (.226)	.159 (.225)	-.150 (.403)	-.138 (.405)
Other	.077 (.103)	.084 (.101)	-.029 (.145)	-.038 (.146)

Hispanic/Latina	-.065 (.108)	-.019 (.108)	-.298 (.175)	-.282 (.177)
<i>Father's Education Level</i>				
Associate's Degree	-.056 (.116)	-.069 (.115)	.255 (.199)	.268 (.200)
Bachelor's Degree or Higher	-.072 (.093)	-.120 (.094)	.259* (.122)	.279* (.126)
<i>Partner's Education Level</i>				
Associate's Degree	-.099 (.114)	-.084 (.113)	.028 (.127)	.012 (.129)
Bachelor's Degree or Higher	-.078 (.091)	-.052 (.091)	-.089 (.089)	-.095 (.089)
Constant	1.090*** (.269)	1.139*** (.266)	1.088** (.353)	1.055** (.357)
R ²	.274	.295	.497	.495

*=p <.05 **=p<.001 ***=p<.001.