Appendix to

Family Structure and Inequalities in Parents' Financial Investments in Children

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Appendix 1: Additional descriptives

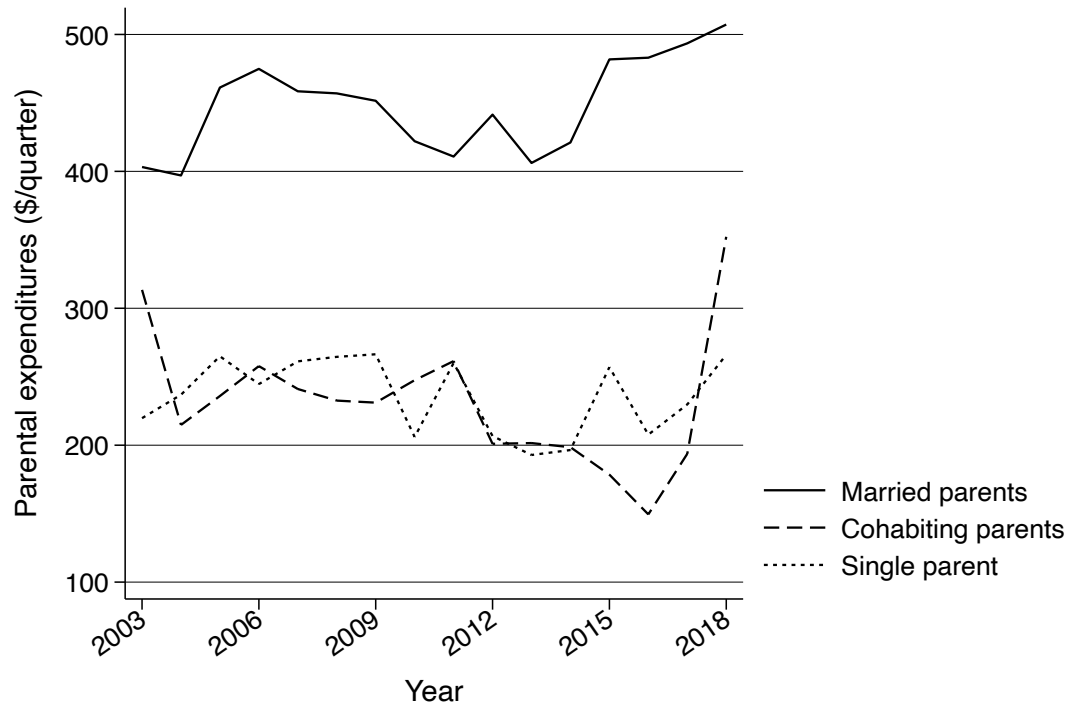Figure 1: Parental Investments by Family Structure by Year (Source: Consumer Expenditure Survey)

Table A1: Means by Family Structure for Stable Families

	Married mean	Cohabiting mean	Single mean	All mean
Parental expenditures	473.6	238.2	253.0	423.0
Parental expenditures as % of budget	1.98	1.44	1.86	1.93
Income (in thousands)	105.0	69.2	45.8	92.8
No HS	0.070	0.087	0.15	0.086
HS no 4-year degree	0.42	0.72	0.63	0.47
4-year degree+	0.51	0.20	0.22	0.44
White, non-Hispanic	0.67	0.54	0.48	0.63
Black, non-Hispanic	0.074	0.17	0.30	0.12
Hispanic	0.18	0.26	0.19	0.19
Other, non-Hispanic	0.070	0.027	0.035	0.062
Grandparent present	0.040	0.047	0.073	0.047
Age	41.9	38.2	40.0	41.4
Number of kids ages 0-5	0.61	0.69	0.32	0.56
Number of kids ages 6-11	0.68	0.66	0.60	0.66
Number of kids ages 12-17	0.68	0.54	0.81	0.70
Observations	57088	3408	12832	73328

Table A2: Means by Family Structure and Race/Ethnicity

	Married	Cohabiting	Single	All
White, non-Hispanic				
Parental expenditures	511.6	261.1	320.7	467.3
Parental expenditures as % of budget	2.08	1.49	2.20	2.07
Income (in thousands)	111.7	74.2	52.3	100.2
No HS	0.024	0.039	0.083	0.035
HS no 4-year degree	0.42	0.72	0.64	0.47
4-year degree+	0.56	0.24	0.27	0.49
Grandparent present	0.021	0.027	0.043	0.025
Age	41.7	38.1	40.7	41.4
Number of kids ages 0-5	0.61	0.60	0.27	0.55
Number of kids ages 6-11	0.64	0.62	0.55	0.62
Number of kids ages 12-17	0.67	0.51	0.77	0.67
Observations	59172	4029	11887	75088
Black, non-Hispanic				
Parental expenditures	322.2	201.3	160.7	235.9
Parental expenditures as % of budget	1.58	1.43	1.47	1.52
Income (in thousands)	84.2	56.0	36.4	59.3
No HS	0.030	0.062	0.16	0.093
HS no 4-year degree	0.56	0.76	0.69	0.63
4-year degree+	0.41	0.18	0.15	0.27
Grandparent present	0.048	0.039	0.056	0.051
Age	41.4	36.4	37.4	39.1
Number of kids ages 0-5	0.60	0.86	0.46	0.56
Number of kids ages 6-11	0.69	0.66	0.67	0.68
Number of kids ages 12-17	0.68	0.51	0.76	0.70
Observations	6397	1251	7347	14995
Hispanic				
Parental expenditures	225.3	163.5	145.8	204.1
Parental expenditures as % of budget	1.19	1.16	1.29	1.20
Income (in thousands)	68.0	57.0	37.4	60.9
No HS	0.27	0.21	0.33	0.28
HS no 4-year degree	0.51	0.69	0.57	0.54
4-year degree+	0.22	0.099	0.10	0.19
Grandparent present	0.077	0.096	0.13	0.089
Age	39.9	35.9	38.1	39.2
Number of kids ages 0-5	0.69	0.88	0.46	0.66
Number of kids ages 6-11	0.73	0.69	0.66	0.71
Number of kids ages 12-17	0.69	0.46	0.79	0.69
Observations	18015	1926	5202	25143

Table A3: Means by Family Structure and Education

	Married	Cohabiting	Single	All
No 4-year degree				
Parental expenditures	206.4	165.0	157.7	189.1
Parental expenditures as % of budget	1.22	1.20	1.48	1.29
Income (in thousands)	72.0	57.8	37.2	61.0
White, non-Hispanic	0.57	0.51	0.42	0.52
Black, non-Hispanic	0.096	0.19	0.33	0.17
Hispanic	0.29	0.27	0.22	0.27
Other, non-Hispanic	0.042	0.026	0.033	0.038
Grandparent present	0.052	0.050	0.072	0.057
Age	40.5	36.7	38.4	39.5
Number of kids ages 0-5	0.60	0.75	0.40	0.56
Number of kids ages 6-11	0.70	0.65	0.63	0.68
Number of kids ages 12-17	0.73	0.51	0.77	0.72
Observations	46201	6028	20388	72617
4-year degree or higher				
Parental expenditures	700.7	482.5	543.0	678.0
Parental expenditures as % of budget	2.60	2.19	2.99	2.63
Income (in thousands)	131.7	105.3	73.7	124.9
White, non-Hispanic	0.74	0.66	0.62	0.73
Black, non-Hispanic	0.071	0.18	0.24	0.091
Hispanic	0.085	0.12	0.097	0.088
Other, non-Hispanic	0.10	0.036	0.047	0.094
Grandparent present	0.028	0.045	0.060	0.032
Age	42.3	39.9	42.1	42.2
Number of kids ages 0-5	0.65	0.59	0.26	0.61
Number of kids ages 6-11	0.62	0.57	0.52	0.61
Number of kids ages 12-17	0.59	0.47	0.75	0.61
Observations	44662	1445	5138	51245

Appendix 2: Results for Stable Families Only

In Appendix Table A1 we also show descriptives just for stable families. The main difference is that their incomes are slightly higher than in the full sample. To assess the robustness of our regression results, in Table A4 we further focus this test by restricting the analysis to only households that appear in all four quarters and for whom the family structure does not change. That is, households are either married, cohabiting, or single in all four waves. Although this restriction reduces the sample by about 40% (primarily due to households not appearing in all four waves of the survey – not because of large numbers of changes in family structure type – although consistently being available and responsive to followup interviews may in itself signal more household stability), this restriction allows us to separate some of the effects of recent disruptions on financial investment in children from the anticipated effects of shorter than expected duration predicted by the commitment pathway.

As shown in Table A4, the results are nearly identical to those in the prior analysis. Both cohabiting and single parent households spend less than married households. Once household income is accounted for (Model 4), the single parent effect is positive while the cohabiting effect remains negative. And again, for these more stable families, single parents again spend the greatest share of their budget on parental investments, while cohabiting households spend the least (although this is not statistically significant).

Table A4: Regression Models of Parental Investments among Stable Families Only

	Parental Expenditures			as % of Budget
	(1)	(2)	(3)	(4)
Married	$ref.$	$ref.$	$ref.$	$ref.$
Cohabiting	-261.5^{***}	-82.6^{***}	-36.5^{*}	-0.17
	(18.9)	(18.1)	(16.9)	(0.095)
Single	-222.2^{***}	-42.2^{**}	118.2^{***}	0.64^{***}
	(15.0)	(15.9)	(16.3)	(0.073)
Income (in thousands)			4.12^{***}	0.0068^{***}
			(0.21)	(0.00047)
Household controls	No	Yes	Yes	Yes
Month Fixed Effects	Yes	Yes	Yes	Yes
Year Fixed Effects	Yes	Yes	Yes	Yes
Observations	73328	73328	73328	73328
R^2	0.03	0.07	0.11	0.10

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$
Note: In a stable family structure, the family appears in all four quarters of the CEX Interview survey and reports the same family structure in all four quarters.

Appendix 3: Results by Expenditure Type

Below we present models by the type of expenditure. Each model uses the same independent variables as models 1, 2 and 3 of the main analysis, but the dependent variables are lessons, school, and childcare in Tables A5, A6, and A7, respectively. We observe somewhat similar patterns across all three outcomes, though there is some variation in the raw differences and in how much controlling for sociodemographics and income affects these gaps. Each expenditure type may be more or less relevant to children at different ages (e.g., childcare for young children; school for older children). Note all models control for the distribution of children's ages (as with the paper's main models). We prefer the single total measure of parental financial investments because it captures multiple dimensions of advantage and disadvantage that children may receive over the course of their childhood. While ultimately the cumulative advantage matters (e.g., higher quality childcare + additional extra-curricular activities + better school supplies), these results show that inequalities by family structure exist across every dimension of parental financial investment.

Table A5: Regression Models of Lessons

	(1)	(2)	(3)
Married	*ref.*	*ref.*	*ref.*
Cohabiting	−33.3***	−7.49***	−2.22
	(2.00)	(1.97)	(1.94)
Single	−35.3***	−7.58***	8.95***
	(1.64)	(1.67)	(1.80)
Income (in thousands)			0.46***
			(0.025)
Grandparent present		−4.26	−12.8***
		(2.80)	(2.82)
No HS		−8.20***	−1.47
		(0.97)	(1.01)
HS no 4-year degree		*ref.*	*ref.*
4-year degree+		51.5***	29.5***
		(1.76)	(1.75)
White		*ref.*	*ref.*
Black		−20.6***	−13.6***
		(1.55)	(1.54)
Hispanic		−14.8***	−6.82***
		(1.52)	(1.53)
Other Race		24.2***	25.6***
		(5.10)	(5.02)
Age		2.71***	0.45
		(0.71)	(0.71)
Age × Age		−0.013	0.0077
		(0.0090)	(0.0090)
Number of kids ages 0-5	−25.2***	−15.0***	−14.6***
	(0.97)	(0.87)	(0.85)
Number of kids ages 6-11	1.95*	7.28***	7.02***
	(0.87)	(0.83)	(0.81)
Number of kids ages 12-17	−7.43***	−6.59***	−7.25***
	(0.94)	(0.99)	(0.97)
Constant	64.1***	−53.5***	−30.8*
	(3.38)	(13.8)	(13.6)
Month Fixed Effects	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*
Observations	123862	123862	123862
R^2	0.02	0.05	0.07

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Table A6: Regression Models of School

	(1)	(2)	(3)
Married	*ref.*	*ref.*	*ref.*
Cohabiting	−111.9***	−37.8***	−17.3**
	(6.19)	(5.81)	(5.70)
Single	−110.0***	−26.6***	37.7***
	(6.89)	(7.20)	(7.51)
Income (in thousands)			1.78***
			(0.12)
Grandparent present		−0.096	−33.2**
		(10.8)	(11.1)
No HS		−35.3***	−9.11
		(4.46)	(4.84)
HS no 4-year degree		*ref.*	*ref.*
4-year degree+		149.1***	63.5***
		(7.36)	(6.93)
White		*ref.*	*ref.*
Black		−45.7***	−18.8
		(9.93)	(10.2)
Hispanic		−29.5***	1.69
		(7.08)	(7.35)
Other Race		−18.9	−13.5
		(13.5)	(13.2)
Age		−14.4***	−23.2***
		(4.09)	(4.13)
Age × Age		0.27***	0.35***
		(0.052)	(0.053)
Number of kids ages 0-5	−106.3***	−64.0***	−62.7***
	(4.01)	(3.20)	(3.16)
Number of kids ages 6-11	−26.4***	−1.82	−2.83
	(3.65)	(3.64)	(3.61)
Number of kids ages 12-17	2.53	1.56	−1.00
	(3.93)	(4.25)	(4.19)
Constant	246.9***	278.0***	365.9***
	(14.2)	(76.9)	(76.1)
Month Fixed Effects	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*
Observations	123862	123862	123862
R^2	0.01	0.03	0.04

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Table A7: Regression Models of Childcare

	(1)	(2)	(3)
Married	*ref.*	*ref.*	*ref.*
Cohabiting	−102.8***	−36.8***	−14.6
	(9.73)	(9.43)	(9.14)
Single	−66.8***	−4.69	65.1***
	(5.84)	(6.17)	(6.84)
Income (in thousands)			1.94***
			(0.10)
Grandparent present		−71.0***	−106.9***
		(9.62)	(9.89)
No HS		−23.3***	5.12
		(5.27)	(5.60)
HS no 4-year degree		*ref.*	*ref.*
4-year degree+		194.7***	101.8***
		(6.54)	(6.55)
White		*ref.*	*ref.*
Black		−29.4***	−0.16
		(7.68)	(7.66)
Hispanic		−47.6***	−13.7*
		(6.34)	(6.30)
Other Race		21.9	27.8
		(18.4)	(17.9)
Age		43.0***	33.4***
		(3.00)	(2.78)
Age × Age		−0.56***	−0.47***
		(0.034)	(0.032)
Number of kids ages 0-5	89.3***	85.1***	86.5***
	(3.71)	(4.46)	(4.32)
Number of kids ages 6-11	−102.6***	−105.8***	−106.9***
	(3.67)	(3.82)	(3.76)
Number of kids ages 12-17	−159.0***	−146.0***	−148.7***
	(3.77)	(3.74)	(3.78)
Constant	305.8***	−565.7***	−470.3***
	(11.9)	(65.0)	(61.9)
Month Fixed Effects	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*
Observations	123862	123862	123862
R^2	0.08	0.11	0.14

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Appendix 4: Additional Regression Models

Table A8: Regression Models of using Logged Parental Investments

	Parental Expenditures		
	(1)	(2)	(3)
Married	$ref.$	$ref.$	$ref.$
Cohabiting	−1.06***	−0.48***	−0.37***
	(0.053)	(0.053)	(0.051)
Single	−0.91***	−0.22***	0.12***
	(0.032)	(0.033)	(0.033)
Income (in thousands)			0.0094***
			(0.00025)
Grandparent present		−0.38***	−0.56***
		(0.055)	(0.054)
No HS		−0.88***	−0.74***
		(0.038)	(0.037)
HS no 4-year degree		$ref.$	$ref.$
4-year degree+		1.20***	0.75***
		(0.029)	(0.031)
White		$ref.$	$ref.$
Black		−0.74***	−0.60***
		(0.040)	(0.038)
Hispanic		−0.78***	−0.61***
		(0.034)	(0.033)
Other Race		−0.40***	−0.37***
		(0.056)	(0.054)
Age		0.21***	0.16***
		(0.014)	(0.013)
Age × Age		−0.0023***	−0.0019***
		(0.00016)	(0.00015)
Number of kids ages 0-5	−0.15***	0.050**	0.057**
	(0.018)	(0.019)	(0.018)
Number of kids ages 6-11	−0.019	0.073***	0.068***
	(0.016)	(0.016)	(0.015)
Number of kids ages 12-17	−0.33***	−0.27***	−0.28***
	(0.017)	(0.017)	(0.016)
Constant	3.79***	−1.26***	−0.79**
	(0.060)	(0.29)	(0.28)
Month Fixed Effects	Yes	Yes	Yes
Year Fixed Effects	Yes	Yes	Yes
Observations	123862	123862	123862

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$
Note: A value of zero for logged parental expenditures is assigned to respondents with no parental expenditures for a given quarter, since the log of zero is undefined.

Table A9: Regression Models of Parental Investments without top 1% of spenders on parental investments

	Parental Expenditures		
	(1)	(2)	(3)
Married	$ref.$	$ref.$	$ref.$
Cohabiting	−174.9***	−67.2***	−40.5***
	(9.45)	(9.27)	(8.93)
Single	−141.8***	−29.4***	53.4***
	(6.06)	(6.31)	(6.49)
Income (in thousands)			2.31***
			(0.075)
Grandparent present		−66.1***	−109.7***
		(10.3)	(10.2)
No HS		−69.8***	−35.6***
		(5.21)	(5.27)
HS no 4-year degree		$ref.$	$ref.$
4-year degree+		269.2***	162.1***
		(6.62)	(6.75)
White		$ref.$	$ref.$
Black		−67.8***	−33.1***
		(8.13)	(7.88)
Hispanic		−80.1***	−40.0***
		(6.43)	(6.25)
Other Race		6.19	14.5
		(14.1)	(13.6)
Age		34.8***	23.6***
		(2.98)	(2.88)
Age × Age		−0.40***	−0.29***
		(0.035)	(0.034)
Number of kids ages 0-5	−1.29	21.6***	23.6***
	(3.73)	(4.08)	(3.91)
Number of kids ages 6-11	−88.5***	−76.7***	−78.6***
	(3.36)	(3.41)	(3.31)
Number of kids ages 12-17	−136.0***	−123.9***	−128.3***
	(3.58)	(3.57)	(3.51)
Constant	496.2***	−358.1***	−251.2***
	(12.8)	(62.9)	(60.9)
Month Fixed Effects	Yes	Yes	Yes
Year Fixed Effects	Yes	Yes	Yes
Observations	122625	122625	122625
R^2	0.05	0.11	0.15

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Table A10: Between Effects and Random Effects Versions of Main Models

	Between effects model		Random effects model	
	(1)	(2)	(3)	(4)
Married	$ref.$	$ref.$	$ref.$	$ref.$
Cohabiting	−84.1***	−37.5*	−83.2***	−31.8*
	(17.0)	(16.3)	(16.4)	(15.7)
Single	−33.4**	112.5***	−41.8***	103.8***
	(10.8)	(10.6)	(10.5)	(10.3)
Grandparent present	−73.2***	−153.8***	−71.6***	−143.1***
	(19.4)	(18.6)	(18.0)	(17.3)
Income (in thousands)		4.06***		4.07***
		(0.064)		(0.062)
No HS	−71.6***	−10.8	−67.3***	−8.27
	(15.0)	(14.4)	(14.5)	(13.9)
HS no 4-year degree	$ref.$	$ref.$	$ref.$	$ref.$
4-year degree+	383.4***	187.7***	387.4***	193.8***
	(9.25)	(9.39)	(8.87)	(8.97)
White	$ref.$	$ref.$	$ref.$	$ref.$
Black	−92.7***	−27.9*	−98.3***	−32.1**
	(12.9)	(12.4)	(12.7)	(12.2)
Hispanic	−94.7***	−21.8*	−96.9***	−21.5*
	(11.2)	(10.8)	(10.9)	(10.5)
Other Race	14.7	39.4*	18.1	40.3**
	(16.5)	(15.8)	(15.8)	(15.1)
Age	30.5***	11.5**	28.3***	8.82*
	(4.24)	(4.07)	(4.12)	(3.95)
Age × Age	−0.29***	−0.12*	−0.27***	−0.089
	(0.050)	(0.048)	(0.048)	(0.046)
Number of kids ages 0-5	6.35	9.76	−9.22	−4.77
	(6.53)	(6.25)	(6.03)	(5.78)
Number of kids ages 6-11	−88.8***	−91.4***	−95.9***	−98.3***
	(5.43)	(5.20)	(5.09)	(4.88)
Number of kids ages 12-17	−139.1***	−143.8***	−146.9***	−151.5***
	(6.18)	(5.92)	(5.67)	(5.43)
Constant	−362.2***	−176.8*	−273.1**	−94.2
	(92.9)	(89.1)	(87.4)	(83.8)
Month Fixed Effects	Yes	Yes	Yes	Yes
Year Fixed Effects	Yes	Yes	Yes	Yes
Observations	123862	123862	123862	123862

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Table A11: Regression Models of Parental Investments by Mother's Race/Ethnicity

	White, non-Hispanic		Black, non-Hispanic		Hispanic	
	(1)	(2)	(3)	(4)	(5)	(6)
Married	*ref.*	*ref.*	*ref.*	*ref.*	*ref.*	*ref.*
Cohabiting	−113.4***	−57.1***	−98.1***	−9.84	−8.74	10.4
	(16.0)	(15.1)	(27.3)	(24.5)	(18.5)	(17.4)
Single	−50.0***	113.7***	−57.8**	137.2***	−17.8	82.5***
	(15.1)	(16.0)	(21.0)	(25.5)	(11.0)	(14.0)
Income (in thousands)		3.88***		5.57***		3.84***
		(0.19)		(0.83)		(0.42)
Household controls	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*
Month Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*
Observations	75073	75073	14150	14150	25311	25311

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$
Note: We coded race/ethnicity based on the mother's race/ethnicity, except for single-parent households where we use the race/ethnicity of the one parent present.

Table A12: Regression Models of Parental Investments by Either Parent's Race/Ethnicity

	White, non-Hispanic		Black, non-Hispanic		Hispanic	
	(1)	(2)	(3)	(4)	(5)	(6)
Married	*ref.*	*ref.*	*ref.*	*ref.*	*ref.*	*ref.*
Cohabiting	−107.4***	−51.2***	−76.0**	12.1	−27.8	−7.49
	(15.9)	(14.8)	(25.7)	(23.4)	(17.3)	(16.1)
Single	−49.4***	121.0***	−66.0***	131.4***	−26.7*	85.7***
	(15.0)	(15.8)	(19.6)	(24.5)	(11.2)	(14.0)
Income (in thousands)		4.03***		5.61***		4.08***
		(0.19)		(0.76)		(0.40)
Household controls	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*
Month Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*	*Yes*
Observations	79211	79211	15437	15437	28101	28101

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$
Note: Households were coded for each race/ethnicity category if either parent was labeled as being that race/ethnicity (e.g., a household would be Hispanic if either parent was Hispanic; Black, non-Hispanic if either parent was Black, non-Hispanic, etc). This means some households appear in more than one model.

Table A13: Regression Models of Parental Investments with Interactions

	Parental Expenditures			
	(1)	(2)	(3)	(4)
Married		*ref.*	*ref.*	17.0
				(10.3)
Cohabiting		−34.2**	23.7	*ref.*
		(10.7)	(34.1)	
Single		111.7***	138.0***	132.0***
		(10.4)	(19.8)	(11.4)
Income (in thousands)	4.03***	4.18***	4.24***	4.18***
	(0.16)	(0.16)	(0.17)	(0.16)
Married × Income (in thousands)			*ref.*	
Cohabiting × Income (in thousands)			−0.82	
			(0.54)	
Single × Income (in thousands)			−0.49	
			(0.42)	
No HS	6.59	−5.46	−7.79	40.4
	(7.31)	(7.21)	(7.18)	(21.2)
HS no 4-year degree	*ref.*	*ref.*	*ref.*	*ref.*
4-year degree+	191.4***	194.8***	195.4***	99.8**
	(9.97)	(9.91)	(9.87)	(34.9)
Married × No HS				−42.6
				(22.1)
Married × HS no 4-year degree				*ref.*
Married × 4-year degree+				99.8**
				(36.4)
Cohabiting × No HS				*ref.*
Cohabiting × HS no 4-year degree				*ref.*
Cohabiting × 4-year degree+				*ref.*
Single × No HS				−57.6*
				(22.7)
Single × HS no 4-year degree				*ref.*
Single × 4-year degree+				99.3*
				(43.7)
Household controls	*Yes*	*Yes*	*Yes*	*Yes*
Month Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Observations	123862	123862	123862	123862

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Table A14: Regression Models of Parental Investments excluding families with children ages 0-5

| | Parental Expenditures | | | as % of Budget |
	(1)	(2)	(3)	(4)
Married	*ref.*	*ref.*	*ref.*	*ref.*
Cohabiting	−224.7***	−98.7***	−54.1***	−0.28***
	(15.3)	(14.4)	(13.6)	(0.059)
Single	−201.9***	−58.6***	71.3***	0.34***
	(11.7)	(12.1)	(12.9)	(0.044)
Income (in thousands)			3.29***	0.0046***
			(0.21)	(0.00037)
Grandparent present		−34.0	−99.8***	−0.40***
		(20.8)	(21.3)	(0.070)
No HS		−68.1***	−22.9**	−0.29***
		(8.09)	(8.69)	(0.048)
HS no 4-year degree		*ref.*	*ref.*	*ref.*
4-year degree+		354.6***	187.6***	0.59***
		(13.4)	(12.8)	(0.041)
White		*ref.*	*ref.*	*ref.*
Black		−106.9***	−57.1***	−0.36***
		(17.4)	(17.3)	(0.055)
Hispanic		−83.3***	−22.5	−0.24***
		(13.3)	(13.4)	(0.046)
Other Race		1.60	22.6	0.11
		(28.8)	(27.6)	(0.081)
Age		−3.90	−20.8**	−0.079***
		(7.25)	(7.08)	(0.024)
Age × Age		0.11	0.27**	0.00080**
		(0.086)	(0.084)	(0.00027)
Number of kids	−83.2***	−63.1***	−68.8***	−0.42***
	(6.36)	(6.31)	(6.23)	(0.017)
Constant	508.4***	305.5*	485.8***	3.61***
	(26.5)	(150.9)	(145.8)	(0.52)
Month Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Observations	70841	70841	70841	70841
R^2	0.01	0.04	0.07	0.05

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Table A15: Regression Models of Parental Investments excluding families with children ages 6-11

	Parental Expenditures			as % of Budget
	(1)	(2)	(3)	(4)
Married	*ref.*	*ref.*	*ref.*	*ref.*
Cohabiting	−245.5***	−93.6***	−43.3*	−0.21*
	(19.7)	(19.0)	(17.7)	(0.099)
Single	−276.6***	−110.2***	60.6***	0.43***
	(14.8)	(15.2)	(15.8)	(0.074)
Income (in thousands)			4.53***	0.0080***
			(0.24)	(0.00054)
Grandparent present		−111.0***	−193.5***	−0.94***
		(22.6)	(23.1)	(0.10)
No HS		−95.9***	−27.0*	−0.46***
		(11.5)	(12.2)	(0.076)
HS no 4-year degree		*ref.*	*ref.*	*ref.*
4-year degree+		474.4***	262.4***	1.06***
		(15.6)	(14.6)	(0.063)
White		*ref.*	*ref.*	*ref.*
Black		−86.6***	−16.8	−0.077
		(22.0)	(21.5)	(0.089)
Hispanic		−78.9***	−0.60	−0.065
		(16.6)	(16.5)	(0.071)
Other Race		9.39	25.3	0.097
		(35.5)	(33.4)	(0.13)
Age		15.3*	−9.91	−0.11***
		(6.40)	(6.06)	(0.024)
Age × Age		−0.23**	0.0028	0.00049
		(0.079)	(0.075)	(0.00028)
Number of kids	−137.7***	−124.7***	−131.2***	−0.77***
	(8.60)	(8.50)	(8.25)	(0.032)
Constant	657.0***	212.2	514.9***	5.88***
	(31.8)	(128.3)	(121.0)	(0.52)
Month Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Observations	62968	62968	62968	62968
R^2	0.02	0.06	0.10	0.07

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$

Table A16: Regression Models of Parental Investments excluding families with children ages 12-17

	Parental Expenditures			as % of Budget
	(1)	(2)	(3)	(4)
Married	*ref.*	*ref.*	*ref.*	*ref.*
Cohabiting	−295.6***	−81.0***	−28.9	−0.12
	(17.6)	(16.7)	(15.5)	(0.090)
Single	−251.8***	−27.0	149.3***	1.12***
	(14.9)	(14.5)	(14.7)	(0.088)
Income (in thousands)			5.65***	0.011***
			(0.23)	(0.00056)
Grandparent present		−123.3***	−219.4***	−1.03***
		(21.5)	(21.6)	(0.099)
No HS		−92.1***	−7.39	−0.43***
		(10.8)	(11.5)	(0.081)
HS no 4-year degree		*ref.*	*ref.*	*ref.*
4-year degree+		454.4***	194.5***	0.96***
		(14.2)	(13.3)	(0.067)
White		*ref.*	*ref.*	*ref.*
Black		−108.5***	−27.8	−0.22*
		(16.7)	(15.4)	(0.088)
Hispanic		−101.1***	−11.6	−0.17*
		(14.5)	(13.7)	(0.068)
Other Race		46.2	46.7	0.088
		(35.4)	(32.4)	(0.12)
Age		40.9***	8.02	0.053
		(8.19)	(7.75)	(0.032)
Age × Age		−0.44***	−0.12	−0.0010*
		(0.11)	(0.10)	(0.00041)
Number of kids	−164.7***	−136.1***	−142.0***	−0.88***
	(6.68)	(6.33)	(6.04)	(0.028)
Constant	779.7***	−351.3*	40.2	2.16***
	(27.1)	(149.3)	(140.1)	(0.62)
Month Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Year Fixed Effects	*Yes*	*Yes*	*Yes*	*Yes*
Observations	62781	62781	62781	62781
R^2	0.03	0.08	0.17	0.09

Standard errors in parentheses
* $p < .05$, ** $p < .01$, *** $p < .001$