

Online Appendix to “Manufacturing or Degree-Intensive Labor Markets: Where Do the Children of Non-College Graduates Earn More Degrees?”
 Federal Reserve Bank of Cleveland, *Economic Commentary* 2016-12.

hghschl

	only_79 b/se	demos_79 b/se	chan_79 b/se	only_79C b/se	demos_79C b/se	chan_79C b/se	only_97 b/se	demos_97 b/se	chan_97 b/se
Degree Intensive 25-33%	1.33 (1.11)	0.92 (1.02)	0.62 (0.95)	3.64 * (1.81)	3.28 (1.74)	2.50 (1.73)	-0.71 (2.15)	-1.80 (1.87)	-1.64 (1.80)
Degree Intensive 33-41%	-1.28 (1.35)	-1.39 (1.15)	-1.82 (1.08)	-3.18 (2.25)	-3.55 (2.16)	-5.50 ** (2.03)	-0.38 (2.12)	-1.61 (1.91)	-2.22 (1.81)
Degree Intensive >41%	-4.05 ** (1.43)	-3.54 ** (1.25)	-3.56 ** (1.20)	0.83 (2.09)	0.41 (1.82)	-1.80 (1.84)	-1.87 (2.04)	-2.41 (1.98)	-2.28 (1.84)
Female		3.42 *** (0.72)	3.84 *** (0.70)		9.40 *** (1.31)	9.46 *** (1.30)		6.57 *** (1.02)	7.39 *** (1.03)
Parents - No HS		-11.76 *** (1.04)	-9.76 *** (1.04)		-20.54 *** (3.25)	-15.95 *** (3.23)		-18.12 *** (1.79)	-16.64 *** (1.80)
Black		4.70 *** (1.03)	7.16 *** (1.10)		-0.08 (1.48)	5.96 *** (1.52)		-3.92 * (1.64)	1.51 (1.52)
Hispanic		0.58 (1.19)	1.77 (1.25)		-6.40 *** (1.89)	-3.22 (1.90)		0.73 (2.13)	2.88 (1.96)
Siblings		-1.53 *** (0.18)	-1.35 *** (0.17)		-3.50 *** (0.59)	-3.12 *** (0.65)		-2.07 *** (0.31)	-1.49 *** (0.32)
Immigrant		-2.07 (2.19)	-2.44 (2.15)		0.00 (.)	0.00 (.)		5.44 ** (1.91)	5.00 ** (1.89)
2nd Generation		0.92 (1.51)	1.25 (1.52)		7.97 *** (2.26)	7.99 *** (2.30)		0.00 (.)	0.00 (.)
Mother's age missing		-6.70 *** (1.36)	-5.78 *** (1.39)		17.94 * (8.14)	23.87 *** (7.10)		-8.53 ** (2.76)	-8.77 (5.69)
Father's education missing		-1.22 (1.24)	0.21 (1.26)		-5.93 * (2.33)	0.34 (2.42)		-7.76 (6.34)	-2.23 (6.15)
Mother's education missing		-5.93 * (2.51)	-5.36 * (2.52)		0.00 (.)	0.00 (.)		-5.13 (4.22)	4.09 (4.15)
Siblings missing		-5.49 (8.40)	-5.06 (7.47)		0.00 (.)	0.00 (.)		-11.30 *** (1.55)	-9.03 *** (1.43)
Imm. status missing		0.00 (.)	0.00 (.)		0.00 (.)	0.00 (.)		-0.74 (2.32)	-2.92 (2.43)
Household Income			7.19 *** (0.85)			10.38 *** (1.35)			4.26 *** (0.78)
Non-working mother			-0.51 (0.72)			-1.91 (1.56)			-4.05 ** (1.36)
Non-working father			-1.02 (1.43)			-6.02 (4.05)			-4.36 (2.71)
Single Parent			-0.32 (2.13)			-3.39 * (1.55)			-2.62 * (1.31)
Household income missing			-1.43 (0.92)			0.64 (9.18)			4.34 ** (1.53)
Non-working mother missing			0.00 (.)			0.00 (.)			-2.37 (5.54)
Non-working father missing			0.00 (.)			15.34 * (6.28)			-7.55 *** (1.42)
Single Parent missing			2.35 (2.02)			-23.75 (22.78)			-11.42 *** (1.57)
Year of Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Mother's Age at Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Constant	90.86 *** (1.00)	104.43 *** (2.29)	28.65 ** (9.89)	81.85 *** (1.47)	81.44 *** (8.79)	-27.93 (14.96)	77.04 *** (1.53)	84.52 *** (3.29)	44.96 *** (9.07)
r2	0.00	0.08	0.10	0.00	0.07	0.11	0.00	0.09	0.13
N	10118.00	10118.00	10118.00	5348.00	5348.00	5348.00	6747.00	6747.00	6747.00

Note: Standard errors are clustered by labor market-year.

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	only_79 b/se	demos_79 b/se	chan_79 b/se	only_79C b/se	demos_79C b/se	chan_79C b/se	only_97 b/se	demos_97 b/se	chan_97 b/se
Manufacturing 13-18%	3.67 *	3.45 *	3.71 *	2.43	2.95	2.00	0.89	1.02	0.66
	(1.65)	(1.45)	(1.48)	(1.53)	(1.57)	(1.54)	(1.89)	(1.68)	(1.50)
Manufacturing 18-27%	0.25	0.70	0.92	3.16	3.65 *	3.92 *	3.34	3.60 *	2.33
	(1.80)	(1.47)	(1.44)	(1.84)	(1.84)	(1.81)	(1.98)	(1.79)	(1.69)
Manufacturing >27%	3.64 *	3.34 *	2.91	3.90	4.23	5.10	3.37	3.51	2.19
	(1.75)	(1.51)	(1.51)	(2.86)	(2.98)	(2.96)	(2.45)	(2.09)	(2.05)
Female		3.42 ***	3.84 ***		9.43 ***	9.41 ***		6.59 ***	7.38 ***
		(0.72)	(0.70)		(1.31)	(1.31)		(1.02)	(1.04)
Parents - No HS		-11.70 ***	-9.72 ***		-21.00 ***	-16.54 ***		-18.19 ***	-16.67 ***
		(1.05)	(1.05)		(3.27)	(3.30)		(1.79)	(1.81)
Black		4.78 ***	7.10 ***		-0.31	5.31 ***		-3.83 *	1.46
		(1.05)	(1.12)		(1.49)	(1.49)		(1.65)	(1.52)
Hispanic		0.21	1.14		-5.68 **	-2.73		1.13	3.05
		(1.18)	(1.25)		(1.93)	(1.94)		(2.15)	(1.97)
Siblings		-1.52 ***	-1.34 ***		-3.56 ***	-3.17 ***		-2.07 ***	-1.49 ***
		(0.18)	(0.17)		(0.59)	(0.64)		(0.31)	(0.32)
Immigrant		-2.28	-2.74		0.00	0.00		5.55 **	5.01 **
		(2.18)	(2.16)		(.)	(.)		(1.87)	(1.87)
2nd Generation		0.70	1.00		7.89 ***	7.69 ***		0.00	0.00
		(1.55)	(1.58)		(2.29)	(2.31)		(.)	(.)
Mother's age missing		-6.72 ***	-5.87 ***		16.70 *	22.37 **		-8.39 **	-8.72
		(1.37)	(1.40)		(8.46)	(7.18)		(2.78)	(5.69)
Father's education missing		-1.30	0.16		-5.77 *	0.40		-7.69	-2.17
		(1.25)	(1.28)		(2.30)	(2.41)		(6.29)	(6.09)
Mother's education missing		-5.85 *	-5.34 *		0.00	0.00		-5.05	4.09
		(2.50)	(2.51)		(.)	(.)		(4.24)	(4.16)
Siblings missing		-5.08	-4.80		0.00	0.00		-11.33 ***	-9.07 ***
		(8.65)	(7.77)		(.)	(.)		(1.53)	(1.42)
Imm. status missing		0.00	0.00		0.00	0.00		-0.76	-2.98
		(.)	(.)		(.)	(.)		(2.31)	(2.44)
Household Income			7.07 ***			10.16 ***			4.19 ***
			(0.87)			(1.29)			(0.78)
Non-working mother			-0.50			-1.73			-4.02 **
			(0.71)			(1.54)			(1.34)
Non-working father			-0.94			-5.90			-4.28
			(1.41)			(4.12)			(2.72)
Single Parent			-0.57			-3.38 *			-2.53
			(2.13)			(1.52)			(1.32)
Household income missing			-1.43			1.33			4.30 **
			(0.92)			(9.23)			(1.53)
Non-working mother missing			0.00			0.00			-2.33
			(.)			(.)			(5.54)
Non-working father missing			0.00			14.94 *			-7.51 ***
			(.)			(6.30)			(1.43)
Single Parent missing			2.28			-23.97			-11.40 ***
			(2.02)			(22.54)			(1.56)
Year of Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Mother's Age at Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Constant	88.10 ***	101.46 ***	27.01 **	80.48 ***	82.92 ***	-24.63	74.82 ***	81.49 ***	42.99 ***
	(1.56)	(2.64)	(10.10)	(1.23)	(9.22)	(14.73)	(1.50)	(3.32)	(9.19)
r2	0.00	0.08	0.10	0.00	0.07	0.11	0.00	0.09	0.13
N	10118.00	10118.00	10118.00	5348.00	5348.00	5348.00	6747.00	6747.00	6747.00

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college									
	only_79	demos_79	chan_79	only_79C	demos_79C	chan_79C	only_97	demos_97	chan_97
	b/se	b/se	b/se	b/se	b/se	b/se	b/se	b/se	b/se
Degree Intensive 25-33%	-0.20 (1.55)	-0.68 (1.52)	-0.76 (1.52)	0.86 (2.38)	0.90 (2.26)	0.16 (2.25)	1.51 (2.22)	0.59 (2.02)	0.73 (1.98)
Degree Intensive 33-41%	-1.57 (1.41)	-1.94 (1.40)	-2.12 (1.42)	1.38 (2.73)	2.19 (2.50)	0.62 (2.43)	1.35 (2.20)	0.50 (2.07)	-0.14 (2.02)
Degree Intensive >41%	0.24 (2.19)	0.80 (2.15)	0.66 (2.22)	2.40 (2.45)	2.65 (2.26)	0.75 (2.25)	2.98 (2.12)	2.79 (2.15)	2.70 (2.09)
Female		1.72 (1.10)	1.35 (1.12)		5.10 *** (1.44)	5.35 *** (1.40)		10.84 *** (1.23)	11.63 *** (1.19)
Parents - No HS		-11.88 *** (1.17)	-10.75 *** (1.24)		-6.45 ** (2.05)	-3.49 (2.06)		-13.10 *** (1.37)	-11.80 *** (1.38)
Black		2.23 (1.18)	4.28 *** (1.21)		-6.59 *** (1.62)	-0.99 (1.48)		-4.64 ** (1.48)	0.56 (1.48)
Hispanic		1.00 (1.65)	1.99 (1.64)		-9.57 *** (2.01)	-6.88 *** (1.95)		-8.78 *** (1.76)	-6.66 *** (1.70)
Siblings		-1.94 *** (0.20)	-1.90 *** (0.21)		-1.12 * (0.56)	-1.00 (0.54)		-1.67 *** (0.25)	-1.08 *** (0.24)
Immigrant		3.80 (2.10)	3.67 (2.05)		0.00 (.)	0.00 (.)		10.70 *** (2.37)	10.31 *** (2.34)
2nd Generation		4.49 (2.65)	4.81 (2.62)		9.11 * (3.69)	8.85 * (3.82)		0.00 (.)	0.00 (.)
Mother's age missing		-13.22 *** (3.06)	-13.09 *** (3.10)		-20.24 *** (4.81)	-14.20 ** (5.00)		-8.40 ** (2.68)	-5.48 (6.07)
Father's education missing		-2.84 * (1.24)	-2.36 (1.27)		-3.33 * (1.55)	2.72 (1.75)		3.59 (6.09)	9.50 (5.89)
Mother's education missing		-4.47 (2.59)	-4.28 (2.56)		0.00 (.)	0.00 (.)		-5.13 (2.65)	2.83 (2.61)
Siblings missing		-1.08 (8.73)	-0.42 (8.36)		0.00 (.)	0.00 (.)		-12.41 *** (1.27)	-11.48 *** (1.29)
Imm. status missing		0.00 (.)	0.00 (.)		0.00 (.)	0.00 (.)		4.38 * (1.90)	5.05 * (2.04)
Household Income			4.25 *** (0.91)			9.02 *** (1.77)			5.12 *** (0.83)
Non-working mother			-0.40 (1.03)			-0.20 (1.66)			-2.88 * (1.42)
Non-working father			0.51 (1.82)			-1.57 (2.36)			-1.53 (2.81)
Single Parent			2.91 (2.19)			-5.34 *** (1.59)			-3.57 * (1.58)
Household income missing			5.62 *** (1.40)			-18.70 *** (2.48)			-1.72 (1.57)
Non-working mother missing			0.00 (.)			0.00 (.)			-5.10 (5.47)
Non-working father missing			0.00 (.)			12.47 (10.89)			-7.62 *** (1.34)
Single Parent missing			3.94 * (1.98)			0.00 (.)			-6.11 *** (1.12)
Year of Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Mother's Age at Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Constant	18.77 *** (1.02)	37.04 *** (4.20)	-13.94 (10.75)	13.92 *** (2.02)	113.88 *** (7.34)	20.78 (19.36)	22.35 *** (1.56)	39.44 *** (3.68)	-8.48 (9.03)
r2	0.00	0.07	0.08	0.00	0.05	0.08	0.00	0.10	0.13
N	10118.00	10118.00	10118.00	4518.00	4518.00	4518.00	6747.00	6747.00	6747.00

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college									
	only_79	demos_79	chan_79	only_79C	demos_79C	chan_79C	only_97	demos_97	chan_97
	b/se	b/se	b/se	b/se	b/se	b/se	b/se	b/se	b/se
Manufacturing 13-18%	-0.41 (1.63)	-0.72 (1.76)	-0.76 (1.85)	2.75 (1.95)	2.99 (1.79)	2.03 (1.68)	0.31 (1.77)	0.38 (1.70)	0.27 (1.67)
Manufacturing 18-27%	1.56 (1.75)	1.92 (1.84)	2.06 (1.93)	3.94 (2.03)	4.05 * (1.97)	3.95 * (1.84)	1.48 (2.07)	1.29 (1.91)	0.32 (1.86)
Manufacturing >27%	1.02 (1.48)	0.26 (1.61)	0.26 (1.69)	6.00 (4.35)	6.47 (4.20)	7.29 (4.18)	2.43 (2.72)	1.86 (2.41)	0.68 (2.39)
Female		1.71 (1.10)	1.34 (1.12)		5.35 *** (1.45)	5.53 *** (1.40)		10.83 *** (1.23)	11.64 *** (1.19)
Parents - No HS		-11.91 *** (1.18)	-10.78 *** (1.24)		-6.63 *** (1.99)	-3.63 (2.06)		-13.32 *** (1.35)	-11.93 *** (1.36)
Black		2.09 (1.18)	4.10 *** (1.19)		-5.87 *** (1.54)	-0.42 (1.47)		-4.30 ** (1.56)	0.77 (1.44)
Hispanic		0.82 (1.65)	1.77 (1.64)		-8.04 *** (1.88)	-5.44 ** (1.89)		-8.18 *** (1.78)	-6.29 *** (1.72)
Siblings		-1.93 *** (0.20)	-1.89 *** (0.21)		-1.30 * (0.55)	-1.16 * (0.53)		-1.67 *** (0.25)	-1.08 *** (0.24)
Immigrant		3.58 (2.08)	3.41 (2.03)		0.00 (.)	0.00 (.)		11.44 *** (2.39)	10.90 *** (2.36)
2nd Generation		4.44 (2.63)	4.75 (2.61)		9.85 ** (3.65)	9.44 * (3.79)		0.00 (.)	0.00 (.)
Mother's age missing		-13.29 *** (3.05)	-13.18 *** (3.09)		-19.03 *** (5.00)	-13.13 * (5.20)		-8.27 ** (2.69)	-5.59 (6.04)
Father's education missing		-2.90 * (1.22)	-2.44 (1.25)		-3.12 * (1.51)	3.00 (1.74)		3.52 (6.11)	9.32 (5.91)
Mother's education missing		-4.66 (2.59)	-4.49 (2.56)		0.00 (.)	0.00 (.)		-5.19 (2.65)	2.65 (2.60)
Siblings missing		-1.39 (8.72)	-0.74 (8.34)		0.00 (.)	0.00 (.)		-12.21 *** (1.29)	-11.35 *** (1.31)
Imm. status missing		0.00 (.)	0.00 (.)		0.00 (.)	0.00 (.)		4.80 * (1.96)	5.30 * (2.09)
Household Income			4.21 *** (0.91)			9.38 *** (1.76)			5.19 *** (0.83)
Non-working mother			-0.45 (1.04)			0.07 (1.64)			-2.80 (1.42)
Non-working father			0.49 (1.82)			-1.50 (2.40)			-1.46 (2.83)
Single Parent			2.92 (2.17)			-5.15 ** (1.57)			-3.69 * (1.61)
Household income missing			5.68 *** (1.40)			-19.97 *** (2.82)			-1.60 (1.56)
Non-working mother missing			0.00 (.)			0.00 (.)			-4.86 (5.48)
Non-working father missing			0.00 (.)			11.81 (11.09)			-7.51 *** (1.32)
Single Parent missing			3.99 * (1.97)			0.00 (.)			-5.96 *** (1.12)
Year of Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Mother's Age at Birth Fixed Effects		Included	Included		Included	Included		Included	Included
Constant	17.47 *** (1.18)	35.87 *** (4.25)	-14.79 (10.87)	12.83 *** (1.16)	109.15 *** (7.72)	12.19 (20.18)	23.28 *** (1.41)	39.84 *** (3.33)	-8.55 (8.97)
r2	0.00	0.07	0.08	0.00	0.05	0.08	0.00	0.10	0.13
N	10118.00	10118.00	10118.00	4518.00	4518.00	4518.00	6747.00	6747.00	6747.00

Note: Standard errors are clustered by labor market-year.

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Note: All models presented below include the demographic controls. Standard errors are clustered by labor market-year.

	hghschl79 b/se	hghschl79C b/se	hghschl97 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	0.93 (1.03)	3.29* (1.74)	-1.79 (1.86)	-0.69 (1.52)	0.90 (2.26)	0.56 (2.02)
Degree Intensive 33-41%	-1.33 (1.16)	-3.51 (2.16)	-1.60 (1.91)	-2.06 (1.41)	2.19 (2.50)	0.48 (2.06)
Degree Intensive >41%	-3.50*** (1.26)	0.45 (1.83)	-2.41 (1.98)	0.72 (2.12)	2.65 (2.26)	2.79 (2.14)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl79 b/se	hghschl79C b/se	hghschl97 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	0.91 (1.06)	2.96* (1.78)	-1.29 (1.89)	0.13 (1.52)	-0.03 (2.17)	1.09 (2.01)
Degree Intensive 33-41%	-1.36 (1.21)	-4.18* (2.27)	-0.72 (2.00)	-0.80 (1.54)	0.17 (2.58)	1.42 (2.07)
Degree Intensive >41%	-3.54*** (1.40)	-0.68 (2.41)	-0.66 (2.24)	2.63 (2.33)	-0.77 (2.72)	4.65* (2.63)
Median Income	0.23 (2.85)	3.93 (5.29)	-6.38* (3.74)	-9.46*** (3.73)	11.81*** (4.43)	-6.77 (4.40)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl79 b/se	hghschl79C b/se	hghschl97 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	0.51 (0.95)	2.30 (1.74)	-2.08 (1.84)	-0.87 (1.52)	-0.05 (2.25)	0.31 (2.00)
Degree Intensive 33-41%	-1.94* (1.09)	-5.63*** (2.02)	-2.26 (1.88)	-2.34 (1.42)	0.36 (2.45)	-0.18 (2.02)
Degree Intensive >41%	-3.72*** (1.21)	-2.11 (1.86)	-3.23* (1.95)	0.52 (2.16)	0.52 (2.28)	2.10 (2.13)
Household Income	7.63*** (0.83)	11.95*** (1.10)	6.78*** (0.79)	4.51*** (0.95)	10.43*** (1.49)	7.19*** (0.80)
r2	0.10	0.10	0.11	0.08	0.07	0.12
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl79 b/se	hghschl79C b/se	hghschl97 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	0.91 (1.03)	3.39* (1.74)	-1.56 (1.87)	-0.71 (1.52)	1.01 (2.23)	0.75 (2.03)
Degree Intensive 33-41%	-1.34 (1.16)	-3.76* (2.14)	-1.66 (1.90)	-2.08 (1.42)	2.09 (2.50)	0.43 (2.06)
Degree Intensive >41%	-3.54*** (1.26)	0.67 (1.81)	-2.29 (1.98)	0.68 (2.12)	2.81 (2.26)	2.90 (2.17)
Non-working mother	-0.95 (0.72)	-5.98*** (1.60)	-5.65*** (1.46)	-0.89 (1.02)	-3.91*** (1.42)	-4.67*** (1.46)
r2	0.08	0.08	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

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	hghschl179 b/se	hghschl179C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	0.91 (1.02)	3.38** (1.71)	-1.67 (1.82)	-0.70 (1.52)	0.99 (2.26)	0.69 (1.95)
Degree Intensive 33-41%	-1.34 (1.15)	-3.59* (2.13)	-1.71 (1.82)	-2.06 (1.41)	2.16 (2.50)	0.42 (2.02)
Degree Intensive >41%	-3.47*** (1.25)	0.40 (1.79)	-2.05 (1.92)	0.73 (2.12)	2.65 (2.26)	3.15 (2.11)
Non-working father	-2.89** (1.43)	-12.83*** (3.87)	-6.17** (2.66)	-0.79 (1.87)	-6.98*** (2.31)	-3.61 (2.82)
r2	0.08	0.08	0.11	0.07	0.05	0.11
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl179 b/se	hghschl179C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	1.09 (1.01)	3.29* (1.74)	-1.60 (1.82)	-0.60 (1.52)	0.94 (2.27)	0.71 (2.03)
Degree Intensive 33-41%	-1.13 (1.15)	-3.57* (2.15)	-1.73 (1.87)	-1.98 (1.40)	2.18 (2.49)	0.32 (2.07)
Degree Intensive >41%	-3.21** (1.25)	0.36 (1.81)	-1.89 (1.87)	0.82 (2.13)	2.52 (2.24)	3.02 (2.07)
Single Parent	-1.08 (2.13)	-7.79*** (1.41)	-4.58*** (1.32)	2.42 (2.22)	-8.89*** (1.51)	-5.44*** (1.62)
r2	0.09	0.08	0.11	0.07	0.06	0.11
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl179 b/se	hghschl179C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	0.35 (1.13)	2.95 (1.80)	-1.57 (1.95)	-0.12 (1.65)	-1.00 (2.23)	0.06 (2.18)
Degree Intensive 33-41%	-2.05 (1.27)	-4.05* (2.23)	-1.24 (2.03)	-1.01 (2.08)	-1.26 (3.08)	-0.35 (2.62)
Degree Intensive >41%	-4.59*** (1.59)	-0.26 (2.22)	-1.88 (2.33)	2.46 (3.55)	-2.83 (4.03)	1.36 (3.89)
High school grad %	8.05 (8.11)	9.24 (14.89)	-6.99 (10.88)			
College grad %				-17.92 (24.93)	35.87 (23.34)	8.98 (18.60)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl179C b/se	hghschl197 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	2.90 (1.84)	-2.53 (1.88)	-0.41 (2.32)	0.09 (1.99)
Degree Intensive 33-41%	-4.02* (2.25)	-2.54 (1.90)	0.25 (2.68)	-0.12 (2.07)
Degree Intensive >41%	-0.22 (2.06)	-3.42* (1.98)	0.25 (2.48)	2.15 (2.13)
Post-Secondary Students	44.70 (52.77)	105.53*** (29.08)	162.93*** (59.12)	66.98* (38.29)
r2	0.07	0.09	0.05	0.10
N	5348.00	6747.00	4518.00	6747.00

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	hghschl179 b/se	hghschl179C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Degree Intensive 25-33%	0.88 (1.02)	3.20* (1.76)	-1.83 (1.86)	-0.14 (1.53)	1.03 (2.31)	0.62 (2.03)
Degree Intensive 33-41%	-1.18 (1.15)	-3.70* (2.16)	-1.65 (1.91)	-0.92 (1.46)	2.32 (2.55)	0.54 (2.05)
Degree Intensive >41%	-3.43*** (1.24)	0.11 (1.87)	-2.50 (1.97)	2.18 (2.17)	2.83 (2.37)	2.92 (2.16)
High school premium	-2.30** (1.05)	0.80 (0.89)	0.32 (0.67)			
College premium				-6.98** (3.07)	-0.47 (1.52)	-0.27 (0.81)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5339.00	6747.00	10118.00	4515.00	6747.00

	hghschl179 b/se	hghschl179C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.45** (1.44)	2.89* (1.57)	1.01 (1.67)	-0.72 (1.74)	2.99* (1.79)	0.43 (1.71)
Manufacturing 18-27%	0.66 (1.46)	3.59* (1.84)	3.59** (1.79)	1.99 (1.81)	4.05** (1.97)	1.36 (1.92)
Manufacturing >27%	3.32** (1.50)	4.22 (2.97)	3.50* (2.09)	0.29 (1.59)	6.47 (4.20)	1.93 (2.42)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl179 b/se	hghschl179C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.43** (1.41)	2.87* (1.57)	1.25 (1.62)	-0.76 (1.68)	2.61 (1.81)	0.49 (1.74)
Manufacturing 18-27%	0.66 (1.44)	3.69** (1.84)	3.63** (1.77)	2.00 (1.75)	4.41** (1.93)	1.37 (1.92)
Manufacturing >27%	3.45** (1.47)	4.49 (3.00)	3.23 (2.06)	0.58 (1.48)	7.65* (4.03)	1.86 (2.44)
Median Income	-3.44 (2.80)	2.52 (4.25)	-6.48* (3.30)	-8.29*** (3.17)	12.48*** (3.55)	-1.67 (3.46)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl179 b/se	hghschl179C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.64** (1.50)	2.08 (1.57)	1.18 (1.61)	-0.78 (1.81)	2.03 (1.71)	0.62 (1.68)
Manufacturing 18-27%	0.88 (1.46)	3.96** (1.85)	3.37* (1.80)	2.12 (1.88)	4.07** (1.85)	1.17 (1.89)
Manufacturing >27%	2.94* (1.52)	5.36* (2.94)	3.30 (2.12)	0.29 (1.65)	7.48* (4.19)	1.57 (2.40)
Household Income	7.50*** (0.85)	11.65*** (1.08)	6.68*** (0.79)	4.46*** (0.94)	10.65*** (1.50)	7.21*** (0.80)
r2	0.10	0.10	0.11	0.08	0.08	0.11
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

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	hghschl79 b/se	hghschl79C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.45** (1.43)	2.76* (1.55)	1.10 (1.65)	-0.72 (1.75)	2.88 (1.79)	0.52 (1.71)
Manufacturing 18-27%	0.69 (1.45)	3.48* (1.79)	3.46* (1.78)	2.02 (1.82)	3.91** (1.98)	1.26 (1.93)
Manufacturing >27%	3.38** (1.49)	4.09 (3.02)	3.32 (2.08)	0.35 (1.60)	6.35 (4.22)	1.77 (2.46)
Non-working mother	-0.94 (0.72)	-5.67*** (1.60)	-5.58*** (1.44)	-0.94 (1.03)	-3.73*** (1.42)	-4.58*** (1.46)
r2	0.08	0.08	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl79 b/se	hghschl79C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.36** (1.42)	2.73* (1.53)	0.91 (1.56)	-0.74 (1.75)	2.88 (1.80)	0.33 (1.70)
Manufacturing 18-27%	0.59 (1.44)	3.68** (1.81)	2.82 (1.71)	1.97 (1.82)	4.08** (1.96)	0.64 (1.90)
Manufacturing >27%	3.21** (1.48)	4.18 (2.97)	2.76 (2.07)	0.26 (1.60)	6.43 (4.20)	1.24 (2.35)
Non-working father	-2.75* (1.41)	-12.54*** (3.93)	-6.07** (2.66)	-0.80 (1.87)	-7.03*** (2.40)	-3.58 (2.84)
r2	0.08	0.08	0.11	0.07	0.05	0.11
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl79 b/se	hghschl79C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.62** (1.43)	2.74* (1.54)	0.42 (1.63)	-0.68 (1.76)	2.95* (1.72)	0.02 (1.72)
Manufacturing 18-27%	0.70 (1.44)	3.44* (1.81)	2.84 (1.75)	1.97 (1.83)	3.89** (1.91)	0.83 (1.89)
Manufacturing >27%	3.25** (1.48)	4.10 (2.97)	2.57 (2.07)	0.23 (1.60)	6.36 (4.19)	1.28 (2.45)
Single Parent	-1.30 (2.13)	-7.70*** (1.42)	-4.49*** (1.34)	2.44 (2.20)	-8.86*** (1.51)	-5.58*** (1.66)
r2	0.09	0.08	0.11	0.07	0.06	0.11
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

	hghschl79 b/se	hghschl79C b/se	hghschl197 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.45** (1.44)	2.94* (1.58)	0.97 (1.66)	-0.75 (1.73)	3.11* (1.78)	0.52 (1.69)
Manufacturing 18-27%	0.61 (1.52)	3.73** (1.86)	3.49* (1.80)	1.89 (1.83)	5.95*** (2.01)	2.38 (1.83)
Manufacturing >27%	3.26** (1.52)	4.68 (3.03)	3.11 (2.20)	-0.10 (1.67)	9.60** (4.03)	3.99 (2.55)
High school grad %	-1.26 (7.23)	9.06 (13.50)	-8.18 (9.57)			
College grad %				-12.28 (14.62)	38.78*** (11.61)	22.90** (11.11)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5348.00	6747.00	10118.00	4518.00	6747.00

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	hghschl79C b/se	hghschl97 b/se	college79C b/se	college97 b/se		
Manufacturing 13-18%	2.93* (1.58)	1.34 (1.64)	3.06* (1.75)	0.68 (1.67)		
Manufacturing 18-27%	3.81** (1.85)	4.14** (1.75)	4.79** (1.90)	1.79 (1.85)		
Manufacturing >27%	4.69 (3.04)	4.46** (2.09)	8.17** (4.07)	2.66 (2.41)		
Post-Secondary Students	51.13 (48.79)	105.24*** (28.60)	200.31*** (51.43)	80.81* (42.09)		
r2	0.07	0.09	0.05	0.10		
N	5348.00	6747.00	4518.00	6747.00		

	hghschl79 b/se	hghschl79C b/se	hghschl97 b/se	college79 b/se	college79C b/se	college97 b/se
Manufacturing 13-18%	3.22** (1.39)	2.81* (1.57)	1.01 (1.68)	-0.55 (1.72)	2.97* (1.79)	0.43 (1.71)
Manufacturing 18-27%	0.57 (1.44)	3.51* (1.86)	3.58** (1.79)	2.64 (1.83)	4.07** (1.97)	1.42 (1.90)
Manufacturing >27%	3.09** (1.46)	4.27 (3.01)	3.51* (2.10)	0.70 (1.67)	6.51 (4.19)	1.99 (2.43)
High school premium	-1.99* (1.12)	0.57 (0.88)	0.19 (0.67)			
College premium				-7.40** (2.98)	0.46 (1.39)	0.39 (0.86)
r2	0.08	0.07	0.09	0.07	0.05	0.10
N	10118.00	5339.00	6747.00	10118.00	4515.00	6747.00