1 Growth Table - First Half

| | Dependent Variable: **Productivity Growth** | | | | | |
| | First Half of Study | | No Prior Computer Experience | | Computer Experience | |
	(1)	(2)	(3)	(4)	(5)	(6)
Temperature (°C)	-0.00829	-0.00825	-0.00979	-0.0101	-0.00186	-0.0109
	(0.00730)	(0.00713)	(0.00832)	(0.00813)	(0.0147)	(0.0135)
Sum of Temperature Coefficents	-0.02461***	-0.02607***	-0.02377**	-0.02711**	-0.02418*	-0.01474
	[0.010]	[0.009]	[0.046]	[0.031]	[0.065]	[0.344]
Lag 1 of Temperature	-0.0109	-0.0126	-0.0140	-0.0165	-0.00266	0.0147
	(0.0146)	(0.0144)	(0.0176)	(0.0175)	(0.0196)	(0.0154)
Lag 2 of Temperature	0.0131	0.0139	0.0156	0.0166	0.00581	-0.00193
	(0.0119)	(0.0116)	(0.0144)	(0.0142)	(0.0157)	(0.0146)
Lag 3 of Temperature	-0.0186*	-0.0191*	-0.0157	-0.0171	-0.0255*	-0.0166
	(0.00856)	(0.00876)	(0.0106)	(0.0110)	(0.0118)	(0.0110)
Control for Lag of Dependent Variable	No	Yes	No	Yes	No	Yes
Dependent Variable Mean	0.103	0.102	0.115	0.114	0.0629	0.0619
Observations	1817	1808	1399	1391	418	417

2 Growth Table - Full Study

| | Dependent Variable: **Productivity Growth** | | | | | |
| | First Half of Study | | No Prior Computer Experience | | Computer Experience | |
	(1)	(2)	(3)	(4)	(5)	(6)
Temperature (°C)	0.00199	0.000143	-0.000837	-0.00367	0.00753	0.00297
	(0.00614)	(0.00608)	(0.00508)	(0.00489)	(0.0203)	(0.0155)
Sum of Temperature Coefficents	-0.00233	-0.00308	-0.00291	-0.00464	-0.00787	-0.00038
	[0.559]	[0.419]	[0.424]	[0.203]	[0.559]	[0.974]
Lag 1 of Temperature	-0.00810	-0.00632	-0.00973	-0.00690	-0.000367	0.00711
	(0.00820)	(0.00825)	(0.00837)	(0.00840)	(0.0223)	(0.0169)
Lag 2 of Temperature	0.00234	0.00324	0.00913	0.00983	-0.0274	-0.0238
	(0.00657)	(0.00650)	(0.00734)	(0.00737)	(0.0151)	(0.0135)
Lag 3 of Temperature	0.00145	-0.000154	-0.00147	-0.00390	0.0124	0.0133
	(0.00579)	(0.00567)	(0.00460)	(0.00461)	(0.0228)	(0.0205)
Control for Lag of Dependent Variable	No	Yes	No	Yes	No	Yes
Dependent Variable Mean	0.0644	0.0663	0.0716	0.0746	0.0406	0.0395
Observations	4215	4129	3234	3158	981	971

3 Growth Table - Placebo

	Dependent Variable: **Productivity Growth**			
	First Half of Study	Second Half of Study	First Half of Study	Second Half of Study
	(1)	(2)	(3)	(4)
Temperature ($°C$)	-0.00829	0.00934	-0.00825	0.00592
	(0.00730)	(0.0114)	(0.00713)	(0.0104)
Sum of Temperature Coefficents	-0.02461***	0.00517	-0.02607***	0.00683
	[0.010]	[0.502]	[0.009]	[0.323]
Lag 1 of Temperature	-0.0109	-0.0113	-0.0126	-0.00468
	(0.0146)	(0.0129)	(0.0144)	(0.0121)
Lag 2 of Temperature	0.0131	-0.00660	0.0139	-0.00805
	(0.0119)	(0.00711)	(0.0116)	(0.00587)
Lag 3 of Temperature	-0.0186*	0.0137	-0.0191*	0.0136
	(0.00856)	(0.00942)	(0.00876)	(0.00794)
Control for Lag of Dependent Variable	No	No	Yes	Yes
Dependent Variable Mean	0.103	0.0348	0.102	0.0377
Observations	1817	2395	1808	2315

4 Growth Table w/ Leads - First Half

	Full Sample		No Prior Computer Experience	Computer Experience
Dependent Variable: **Productivity Growth**				
	(1)	(2)	(3)	(4)
Temperature ($°C$)	-0.0132*	-0.0156*	-0.0190**	-0.00101
	(0.00662)	(0.00642)	(0.00728)	(0.0142)
Sum of Lead Temperature Coefficents	0.00058	0.00749	0.00450	0.01388
	[0.945]	[0.337]	[0.602]	[0.580]
Lead 1 of Temperature	0.00707	0.0121	0.00903	0.00953
	(0.00939)	(0.00881)	(0.0102)	(0.0159)
Lead 2 of Temperature	-0.00469	-0.00565	0.0000127	-0.0129
	(0.00890)	(0.00867)	(0.0101)	(0.0151)
Lead 3 of Temperature	-0.00181	0.00102	-0.00454	0.0173
	(0.00728)	(0.00692)	(0.00797)	(0.0184)
Control for Lag of Dependent Variable	No	Yes	Yes	Yes
Dependent Variable Mean	0.103	0.102	0.114	0.0619
Observations	1817	1808	1391	417
R-squared	0.253	0.261	0.252	0.433

5 Growth Table w/ Leads - Full Sample

	Full Sample		No Prior Computer Experience	Computer Experience
Dependent Variable: **Productivity Growth**				
	(1)	(2)	(3)	(4)
Temperature ($°C$)	-0.00659	-0.00832*	-0.0105**	-0.000535
	(0.00407)	(0.00379)	(0.00401)	(0.00657)
Sum of Lead Temperature Coefficents	0.00582	0.00950**	0.00880**	0.00569
	[0.135]	[0.010]	[0.049]	[0.479]
Lead 1 of Temperature	0.00914	0.0108*	0.00799	0.0117
	(0.00540)	(0.00518)	(0.00612)	(0.00791)
Lead 2 of Temperature	-0.00552	-0.00484	0.000633	-0.0186
	(0.00666)	(0.00646)	(0.00673)	(0.0159)
Lead 3 of Temperature	0.00220	0.00350	0.000177	0.0125
	(0.00447)	(0.00442)	(0.00483)	(0.00924)
Control for Lag of Dependent Variable	No	Yes	Yes	Yes
Dependent Variable Mean	0.0644	0.0663	0.0746	0.0395
Observations	4215	4129	3158	971
R-squared	0.151	0.169	0.174	0.294

6 Productivity with N lags

	Dependent Variable: **Productivity**							
	N = 0 Lags		N = 1 Lag		N = 2 Lags		N = 3 Lags	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Temperature (°C)	-9.907***	-11.19***	-10.73**	-13.64***	-10.90**	-13.95***	-11.25**	-14.32***
	(2.943)	(2.483)	(3.556)	(2.812)	(3.674)	(2.852)	(3.727)	(2.885)
Lag 1 of Temperature			1.671	5.013	1.061	3.847	1.733	4.580
			(3.200)	(2.856)	(3.081)	(3.041)	(3.162)	(3.064)
Lag 2 of Temperature					1.245	2.325	2.623	3.783
					(2.851)	(2.681)	(3.033)	(3.014)
Lag 3 of Temperature							-3.052	-3.311
							(2.723)	(2.972)
Control for Lag of Dependent Variable	No	Yes	No	Yes	No	Yes	No	Yes
Dependent Variable Mean	1565.2	1605.1	1565.2	1605.1	1565.2	1605.1	1565.2	1605.1
Observations	9116	8015	9116	8015	9116	8015	9116	8015
R-squared	0.870	0.880	0.870	0.880	0.870	0.880	0.870	0.880

7   Table 1

	Dependent Variable is **Average Hourly**				
	Quality Adjusted Output	**Total Number of Entries**	**Active Typing Time**	**Mistakes** (per 100 entries)	**Performance Earnings**
	(1)	(2)	(3)	(4)	(5)
Temperature ($^\circ C$)	-10.15***	-10.47***	-0.132***	-0.0302	-0.177**
	(2.705)	(2.783)	(0.0311)	(0.0326)	(0.0553)
Dependent Variable Mean	1563.1	1675.3	25.78	11.30	21.05
Observations	10743	10743	10743	10743	10743
R-squared	0.863	0.856	0.546	0.660	0.760

8   Table 3

	Dependent Variable: **Average Hourly Quality Adjust Output**			
	First Half of the Study	Second Half of the Study	No Prior Computer Ability	Prior Computer Ability
	(1)	(2)	(3)	(4)
Temperature ($^\circ C$)	-17.30***	-12.46*	-17.72***	-17.41
	(3.817)	(5.877)	(3.822)	(11.45)
Sum of Lagged Temperature Coefficients, Lag 3 to N	-12.55	-10.03	-13.76	-10.40
p-value	0.0403	0.142	0.0345	0.526
Observations	3470	3458	2654	816
R-squared	0.903	0.858	0.895	0.872

9   Table a1

	Dependent Variable is **Average Hourly**				
	Quality Adjusted Output	**Total Number of Entries**	**Active Typing Time**	**Mistakes** (per 100 entries)	**Performance Earnings**
	(1)	(2)	(3)	(4)	(5)
Heat Index	-5.968***	-5.910***	-0.0714***	0.00401	-0.0869**
	(1.396)	(1.434)	(0.0159)	(0.0176)	(0.0291)
Dependent Variable Mean	1563.1	1675.3	25.78	11.30	21.05
Observations	10743	10743	10743	10743	10743
R-squared	0.863	0.856	0.546	0.660	0.760

10   Table a2

	Dependent Variable is **Average Hourly**				
	Quality Adjusted Output	**Total Number of Entries**	**Active Typing Time**	**Mistakes** (per 100 entries)	**Performance Earnings**
	(1)	(2)	(3)	(4)	(5)
Temperature ($^\circ C$)	-10.12***	-10.39***	-0.131***	-0.0254	-3.296***
	(2.700)	(2.777)	(0.0310)	(0.0328)	(0.571)
PM 2.5	-0.0262	-0.0780	-0.00109	-0.00487*	0.0112
	(0.130)	(0.135)	(0.00158)	(0.00190)	(0.0281)
Dependent Variable Mean	1563.1	1675.3	25.78	11.30	182.0
Observations	10743	10743	10743	10743	10743
R-squared	0.863	0.856	0.546	0.661	0.718

11 Table a4

	Dependent Variable is				
	Quality Adjusted Output (per hr)	**Total Number of Entries** (per hr)	**Active Typing Time** (min/hr)	**Mistakes** (per 100 entries)	**Performance Earnings** (per hr)
	(1)	(2)	(3)	(4)	(5)
Temperature (°C)	-6.013*	-6.199*	-0.0971**	-0.0273	-0.0895
	(2.539)	(2.623)	(0.0326)	(0.0324)	(0.0481)
Dependent Variable Mean	1576.8	1689.6	25.99	11.37	21.28
Observations	91879	91879	91879	91879	91879
R-squared	0.489	0.477	0.296	0.268	0.345

12 Table a5

	Dependent Variable is			
	Participant Present (=1)	**Check-in Time**	**Check-out Time**	**Total Hours of Work**
	(1)	(2)	(3)	(4)
Temperature (°C)	0	-0.00246	-0.0697***	-0.0673***
	(.)	(0.00357)	(0.00666)	(0.00736)
Dependent Variable Mean	1	10.59	18.32	7.731
Observations	10743	10494	10494	10494
R-squared	.	0.477	0.227	0.341

13 Table a6

	Dependent Variable:							
	Participant Present (=1)		**Check-in Time**		**Check-out Time**		**Total Hours of Work**	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Temperature (°C)	0		0.00159		-0.0962***		-0.0978***	
	(.)		(0.00418)		(0.00846)		(0.00913)	
Lag 1 of Temperature	0		-0.00837*		0.0547***		0.0631***	
	(.)		(0.00422)		(0.00752)		(0.00859)	
High Temperature (=1)		0		-0.0324		-0.465***		-0.433***
		(.)		(0.0307)		(0.0530)		(0.0603)
Medium Temperature (=1)		0		-0.0416		-0.242***		-0.200***
		(.)		(0.0263)		(0.0446)		(0.0509)
Low Temperature (=1)		0		-0.0376		-0.203***		-0.165***
		(.)		(0.0195)		(0.0317)		(0.0374)
Dependent Variable Mean	1	1	10.59	10.59	18.32	18.32	7.731	7.731
Observations	10743	10743	10494	10494	10494	10494	10494	10494
R-squared	.	.	0.478	0.478	0.233	0.222	0.345	0.337

14 Table a7

	Dependent Variable is			
	Cognition Index	**PVT**	**Corsi**	**Hearts and Flowers**
	(1)	(2)	(3)	(4)
Temperature (°C)	0.00160	0.00521	-0.00571	0.00461
	(0.00450)	(0.00495)	(0.00703)	(0.00521)
Dependent Variable Mean	-0.00	0.00	-0.05	0.00
Observations	9734	9549	5043	5064
R-squared	0.528	0.474	0.504	0.737

15 Table a8

	Dependent Variable is Average Quality Adjusted Output (per hour)		
	(1)	(2)	(3)
Days in Study	28.49*** (1.112)		
Days in Study * First Half of the Study		45.66*** (1.653)	
Days in Study * Second Half of the Study		32.06*** (1.126)	
Days in Study * Study Week 1			71.76*** (2.939)
Days in Study * Study Week 2			57.93*** (1.870)
Days in Study * Study Week 3			47.91*** (1.379)
Days in Study * Study Week 4			33.27*** (1.105)
Dependent Variable Mean	1563.1	1563.1	1563.1
Observations	10743	10743	10743
R-squared	0.818	0.821	0.833

16 Table a9

	Dependent Variable is **Average Hourly Quality Adjusted Output**		
	N = Three Leads	N = Four Leads	N = Five Leads
	(1)	(2)	(3)
Temperature (°C)	-12.31*** (3.185)	-12.42*** (3.196)	-12.42*** (3.194)
Sum of Lagged Temperature Coefficients, Lead 1 to N	2.879	1.965	1.973
p-value	0.439	0.619	0.641
Dependent Variable Mean	1563.1	1563.1	1563.1
Observations	10743	10743	10743
R-squared	0.863	0.863	0.863

17 Table a10

	Dependent Variable is **Growth in Average Hourly Quality Adjusted Output**					
	Full Study period	First half of study	No Prior Computer Experience	Full study period	First half of study	No Prior Computer Experience
	(1)	(2)	(3)	(4)	(5)	(6)
Temperature (°C)	-0.0141 (0.0112)	-0.0325 (0.0238)	-0.0192 (0.0140)	-0.00124 (0.00586)	-0.0144* (0.00681)	-0.00508 (0.00481)
Sum of Lagged Temperature Coefficients, Lead 1 to N	.	.	.	-0.0000547	-0.0153	-0.00297
p-value	.	.	.	0.990	0.0346	0.414
Observations	5471	3039	4142	4569	2136	3454
R-squared	0.0998	0.159	0.0976	0.158	0.233	0.172

18   Table a11

	April-September	October-March	p-value 1 = 2
Literate in English (=1)	.7633929	.7533512	.7822007
Prior Computer Experience (=1)	.25	.308311	.1274726
Years of Education	9.716518	10.07775	.1637371
Math Ability (=1)	.6071429	.616622	.8182736