1 Growth Table - First Half

	Dependent Variable: **Productivity Growth**					
	First Half of Study		No English		English	
	(1)	(2)	(3)	(4)	(5)	(6)
Sum of Temperature Coefficents	-0.01490**	-0.01684**	-0.02133	-0.02662	-0.01363**	-0.01519**
	[0.025]	[0.013]	[0.299]	[0.190]	[0.045]	[0.025]
Temperature ($°C$)	-0.00194	-0.00228	0.0110	0.0172	-0.00825	-0.00870
	(0.00805)	(0.00786)	(0.0159)	(0.0144)	(0.00952)	(0.00934)
Lag 1 of Temperature	-0.0104	-0.0108	-0.0190	-0.0265	-0.00564	-0.00581
	(0.0128)	(0.0125)	(0.0203)	(0.0180)	(0.0154)	(0.0152)
Lag 2 of Temperature	0.0124	0.0123	0.0128	0.0111	0.0114	0.0113
	(0.0107)	(0.0104)	(0.0175)	(0.0158)	(0.0127)	(0.0125)
Lag 3 of Temperature	-0.0149*	-0.0160*	-0.0261	-0.0284	-0.0112	-0.0120
	(0.00645)	(0.00646)	(0.0162)	(0.0152)	(0.00693)	(0.00689)
Control for Lag of Dependent Variable	No	Yes	No	Yes	No	Yes
Dependent Variable Mean	0.0998	0.0998	0.152	0.152	0.0863	0.0863
Observations	2246	2246	465	465	1781	1781
R-squared	0.217	0.227	0.240	0.359	0.215	0.223

2 Growth Table - Full Study

	Dependent Variable: **Productivity Growth**					
	Full Sample		No English		English	
	(1)	(2)	(3)	(4)	(5)	(6)
Sum of Temperature Coefficents	0.00119	0.00160	-0.00506	-0.00842	0.00206	0.00314
	[0.762]	[0.678]	[0.498]	[0.314]	[0.658]	[0.487]
Temperature ($°C$)	0.00621	0.00510	0.00900	0.00758	0.00418	0.00416
	(0.00671)	(0.00651)	(0.0114)	(0.00931)	(0.00815)	(0.00801)
Lag 1 of Temperature	-0.00881	-0.00717	-0.0160	-0.0156	-0.00599	-0.00528
	(0.00845)	(0.00823)	(0.0128)	(0.0111)	(0.0103)	(0.0101)
Lag 2 of Temperature	0.000931	0.000783	0.0107	0.00956	-0.00233	-0.00215
	(0.00675)	(0.00655)	(0.0114)	(0.0101)	(0.00795)	(0.00776)
Lag 3 of Temperature	0.00285	0.00289	-0.00880	-0.0100	0.00620	0.00640
	(0.00574)	(0.00562)	(0.00918)	(0.00908)	(0.00674)	(0.00661)
Control for Lag of Dependent Variable	No	Yes	No	Yes	No	Yes
Dependent Variable Mean	0.0624	0.0632	0.0974	0.100	0.0531	0.0534
Observations	4363	4349	910	904	3453	3445
R-squared	0.157	0.170	0.190	0.279	0.156	0.167

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)
Sum of Temperature Coefficents	-0.01490**	0.00873	-0.01684**	0.00903
	[0.025]	[0.317]	[0.013]	[0.155]
Temperature ($°C$)	-0.00194	0.0190	-0.00228	0.0137
	(0.00805)	(0.0148)	(0.00786)	(0.0126)
Lag 1 of Temperature	-0.0104	-0.0143	-0.0108	-0.00674
	(0.0128)	(0.0151)	(0.0125)	(0.0144)
Lag 2 of Temperature	0.0124	-0.0148	0.0123	-0.0129*
	(0.0107)	(0.00831)	(0.0104)	(0.00642)
Lag 3 of Temperature	-0.0149*	0.0188	-0.0160*	0.0150*
	(0.00645)	(0.0104)	(0.00646)	(0.00690)
Control for Lag of Dependent Variable	No	No	Yes	Yes
Dependent Variable Mean	0.0998	0.0226	0.0998	0.0242
Observations	2246	2116	2246	2099
R-squared	0.217	0.159	0.227	0.361

4 Growth Table w/ Leads - First Half

	Dependent Variable: **Productivity Growth**			
	Full Sample		No Prior Computer Experience	Computer Experience
	(1)	(2)	(3)	(4)
Sum of Temperature Coefficents	-0.00434	-0.00190	-0.00498	0.01325
	[0.495]	[0.767]	[0.473]	[0.503]
Sum of Lead Temperature Coefficents	-0.00105	0.00387	0.00166	0.01133
	[0.881]	[0.561]	[0.832]	[0.494]
Temperature ($°C$)	-0.00329	-0.00577	-0.00664	0.00192
	(0.00679)	(0.00648)	(0.00759)	(0.0126)
Control for Lag of Dependent Variable	No	Yes	Yes	Yes
Dependent Variable Mean	0.0998	0.0998	0.112	0.0593
Observations	2246	2246	1721	523
R-squared	0.215	0.225	0.211	0.415

5 Growth Table w/ Leads - Full Sample

	Dependent Variable: **Productivity Growth**			
	Full Sample		No Prior Computer Experience	Computer Experience
	(1)	(2)	(3)	(4)
Sum of Temperature Coefficents	0.00043	0.00236	-0.00104	0.00563
	[0.899]	[0.483]	[0.779]	[0.503]
Sum of Lead Temperature Coefficents	0.00046	0.00431	0.00358	0.00156
	[0.905]	[0.248]	[0.437]	[0.825]
Temperature ($°C$)	-0.0000340	-0.00196	-0.00461	0.00406
	(0.00435)	(0.00411)	(0.00471)	(0.00649)
Control for Lag of Dependent Variable	No	Yes	Yes	Yes
Dependent Variable Mean	0.0624	0.0632	0.0714	0.0366
Observations	4363	4349	3323	1026
R-squared	0.157	0.170	0.171	0.262

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 ($°C$)	-11.65***	-11.15***	-12.92***	-13.17***	-13.15***	-13.62***	-13.53***	-13.97***
	(2.852)	(2.748)	(3.460)	(3.507)	(3.573)	(3.598)	(3.619)	(3.619)
Lag 1 of Temperature			2.603	4.090	1.792	2.441	2.513	3.100
			(3.111)	(3.137)	(3.010)	(3.188)	(3.083)	(3.212)
Lag 2 of Temperature					1.640	3.326	3.139	4.675
					(2.823)	(2.769)	(2.966)	(3.018)
Lag 3 of Temperature							-3.300	-2.996
							(2.614)	(2.678)
Control for Lag of Dependent Variable	No	Yes	No	Yes	No	Yes	No	Yes
Dependent Variable Mean	1581.2	1622.1	1581.2	1622.1	1581.2	1622.1	1581.2	1622.1
Observations	9515	9003	9515	9003	9515	9003	9515	9003
R-squared	0.871	0.877	0.871	0.877	0.871	0.877	0.871	0.877

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 ($°C$)	-11.05***	-11.40***	-0.146***	-0.0342	-0.192***
	(2.656)	(2.728)	(0.0305)	(0.0324)	(0.0546)
Dependent Variable Mean	1570.5	1683.1	25.88	11.35	21.15
Observations	10884	10884	10884	10884	10884
R-squared	0.864	0.858	0.549	0.661	0.761

8 Table 2

	Dependent Variable is **Average Hourly Quality Adjust Output**			
	N = No Lags	N = Three Lags	N = Four Lags	N = Five Lags
	(1)	(2)	(3)	(4)
Temperature ($°C$)	-10.80***	-13.82***	-14.10***	-14.28***
	(2.561)	(3.284)	(3.325)	(3.310)
Sum of Lagged Temperature Coefficients, Lag 3 to N	.	-4.128	-6.930	-8.585
p-value	.	0.107	0.0308	0.0102
Observations	10215	10215	10215	10215
R-squared	0.871	0.871	0.871	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	-6.475***	-6.454***	-0.0803***	0.000256	-0.0958***
	(1.374)	(1.411)	(0.0157)	(0.0175)	(0.0287)
Dependent Variable Mean	1570.5	1683.1	25.88	11.35	21.15
Observations	10884	10884	10884	10884	10884
R-squared	0.864	0.858	0.549	0.661	0.761

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 ($°C$)	-11.06***	-11.36***	-0.145***	-0.0296	-0.191***
	(2.653)	(2.724)	(0.0304)	(0.0326)	(0.0550)
PM 2.5	0.00786	-0.0386	-0.000766	-0.00444*	-0.00103
	(0.137)	(0.141)	(0.00161)	(0.00197)	(0.00290)
Dependent Variable Mean	1570.5	1683.1	25.88	11.35	182.4
Observations	10884	10884	10884	10884	10884
R-squared	0.864	0.858	0.549	0.661	0.761

11 Table a3

	Dependent Variable is				
	Quality Adjusted Output (per day)	**Total Number of Entries** (per day)	**Active Typing Time** (min/day)	**Mistakes** (per 100 entries)	**Performance Earnings** (per day)
	(1)	(2)	(3)	(4)	(5)
Temperature ($°C$)	-216.7***	-227.1***	-3.156***	-1.080***	-0.192***
	(29.82)	(30.95)	(0.370)	(0.309)	(0.0546)
Dependent Variable Mean	13520.4	14486.3	222.7	97.48	182.4
Observations	10884	10884	10884	10884	10884
R-squared	0.796	0.785	0.460	0.633	0.761

12 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 ($°C$)	-5.934*	-6.070*	-0.0956**	-0.0225	-0.0908
	(2.543)	(2.624)	(0.0326)	(0.0324)	(0.0478)
Dependent Variable Mean	1586.7	1700.0	26.13	11.44	21.41
Observations	92744	92744	92744	92744	92744
R-squared	0.488	0.476	0.290	0.267	0.345

13 Table a5

	Dependent Variable is			
	Participant Present (=1)	**Check-in Time**	**Check-out Time**	**Total Hours of Work**
	(1)	(2)	(3)	(4)
Temperature ($°C$)	0.00190	-0.00283	-0.00566	-0.00283
	(0.00188)	(0.00350)	(0.00591)	(0.00690)
Dependent Variable Mean	0.893	10.59	18.33	7.740
Observations	12655	10884	10884	10884
R-squared	0.258	0.474	0.213	0.331

14 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 ($°C$)	-0.000297		0.00373		-0.00640		-0.0101	
	(0.00201)		(0.00387)		(0.00706)		(0.00806)	
Lag 1 of Temperature	0.00395		-0.0116**		0.00131		0.0129	
	(0.00213)		(0.00401)		(0.00649)		(0.00769)	
High Temperature (=1)		0.0175		-0.0180		-0.0133		0.00470
		(0.0151)		(0.0298)		(0.0495)		(0.0591)
Medium Temperature (=1)		0.00855		-0.0125		0.00427		0.0168
		(0.0135)		(0.0258)		(0.0404)		(0.0489)
Low Temperature (=1)		-0.000467		-0.00326		-0.0656*		-0.0623
		(0.0107)		(0.0189)		(0.0283)		(0.0346)
Dependent Variable Mean	0.893	0.893	10.59	10.59	18.33	18.33	7.740	7.740
Observations	12655	12655	10884	10884	10884	10884	10884	10884
R-squared	0.259	0.258	0.474	0.474	0.213	0.214	0.331	0.331

15 Table a7

	Dependent Variable is			
	Cognition Index	**PVT**	**Corsi**	**Hearts and Flowers**
	(1)	(2)	(3)	(4)
Temperature ($°C$)	0.00134	0.00488	-0.00666	0.00524
	(0.00450)	(0.00497)	(0.00701)	(0.00514)
Observations	9.866e+03	9.675e+03	5.102e+03	5.142e+03
R-squared	1	0	1	1

16 Table a11

	April-September	**October-March**	**p-value, 1 = 2**
	(1)	(2)	(3)
Literate in English (=1)	0.799	0.781	0.645
	(0.030)	(0.025)	
Prior Computer Experience (=1)	0.247	0.306	0.179
	(0.033)	(0.028)	
Years of Education	9.983	10.309	0.241
	(0.210)	(0.177)	
Math Ability (=1)	0.632	0.615	0.716
	(0.037)	(0.029)	