

Supplementary materials

Table S1: Main results using different methods of matching

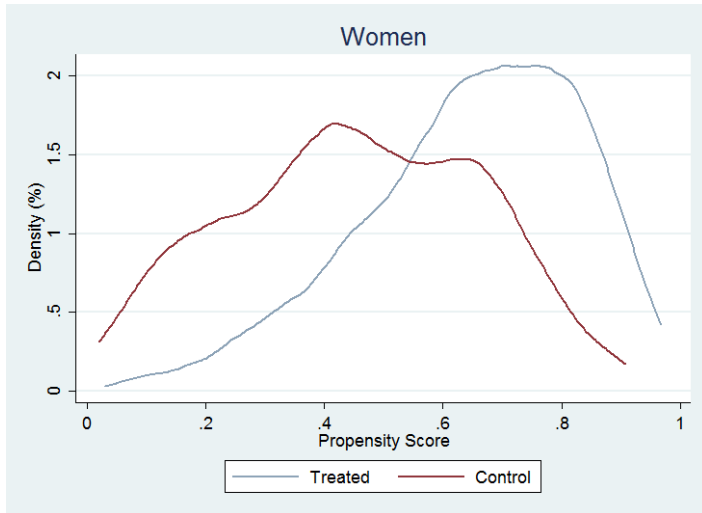
| | | Women | | | Men | | |
|-----------------------------|-----------------------------|------------------|-------------------|-----------------------|---------|-------------------|-----------------------|
| | | Kernel | Caliper (0.02) | N. neighbour (n=1) | Kernel | Caliper (0.02) | N. neighbour (n=1) |
| | | ATT | ATT | ATT | ATT | ATT | ATT |
| <i>All days</i> | Paid work | -34 *** | -32 * | -12 | -42 *** | -45 *** | -41 *** |
| | Leisure | 21 ** | 20 | 28 *** | 28 *** | 31 *** | 21 ** |
| | Personal maintenance | -1 | 1 | 1 ** | 1 | -1 | 5 |
| | Housework | 2 | -2 | -21 * | 12 ** | 13 ** | 18 *** |
| | Cooking & washing up | -3 | -3 | -8 | -1 | -1 | 0 |
| | Cleaning & laundry | -1 | -5 | -16 | -1 | 0 | 1 |
| | Shopping | 1 | 1 | 0 | 1 | 1 | 2 |
| | Repairs, gardening | 3 | 2 | -2 | 12 *** | 12 *** | 13 *** |
| | Bookkeeping | 0 | 1 | 1 | 4 *** | 4 * | 4 ** |
| | Other | 2 * | 2 * | 3 ** | -2 | -3 * | -3 * |
| | Childcare | 5 | 7 ** | 7 * | 3 | 3 | 1 |
| | Routine childcare | 5 * | 6 ** | 9 *** | 1 | 1 | 0 |
| | Flexible childcare | 0 | 0 | -2 | 2 * | 2 ** | 1 |
| | Multitasking | -6 | -7 | -29 ** | 17 | 15 | 11 |
| | <i>Weekday</i> | Paid work | -44 *** | -31 * | -32 | -56 *** | -59 *** |
| Leisure | | 16 | 7 | 19 | 28 ** | 32 *** | 30 * |
| Personal maintenance | | 9 | 7 | 1 | 8 | 7 | 19 ** |
| Housework | | 4 | 2 | -5 | 19 ** | 17 *** | 16 * |
| Cooking & washing up | | -1 | -1 | -5 | -1 | -1 | -3 |
| Cleaning & laundry | | 0 | - | -6 | 0 | 1 | 2 |

How Do Men and Women Use Extra Time? Housework and Childcare after the French 35-Hour Workweek Regulation

| | | | | | | | |
|----------------|-----------------------------|--------|---------|--------|--------|--------|--------|
| | Shopping | 0 | 0 | 2 | 6 ** | 6 *** | 5 * |
| | Repairs, gardening | 2 | 2 | 0 | 14 *** | 14 *** | 16 *** |
| | Bookkeeping | 1 | 2 | 2 | 4 ** | 4 * | 4 * |
| | Other | 3 | 3 | 3 | -3 | -6 * | -6 ** |
| | Childcare | 9 ** | 9 | 13 * | 1 | 2 | 1 |
| | Routine childcare | 9 ** | 9 * | 14 ** | 1 | 1 | 0 |
| | Flexible childcare | 0 | 0 | -1 * | 0 | 1 | 0 |
| | Multitasking | -41 ** | -51 *** | -19 | -21 | -22 | -25 |
| Weekend | Paid work | -10 | -18 | -19 | 25 ** | 27 ** | 42 *** |
| | Leisure | 0 | 0 | -87 | 6 | 6 | 3 |
| | Personal maintenance | -1 | 10 | 22 | -13 | -13 | -29 * |
| | Housework | -1 | -5 | -10 | -16 | -15 | -14 |
| | Cooking & washing up | -2 | -3 | -4 | 0 | 1 | -1 |
| | Cleaning & laundry | -1 | -4 | -6 | -8 * | -7 * | -7 |
| | Shopping | -3 | -4 | -8 | -10 ** | -11 ** | -10 * |
| | Repairs, gardening | 5 | 4 | 2 | 0 | 0 | 1 |
| | Bookkeeping | -1 | -1 | 1 | 1 | 1 | 0 |
| | Other | 3 | 3 | 4 * | 1 | 1 | 1 |
| | Childcare | 7 | 10 ** | 14 *** | -2 | -2 | -3 |
| | Routine childcare | 9 ** | 11 *** | 15 *** | -3 | -3 | -3 |
| | Flexible childcare | -2 | -1 | -1 | 1 | 1 | 0 |
| | Multitasking | -30 | -33 | -11 | -4 | -4 | -31 |

Figure S.2: Common support of propensity score, by sex

Women



Men

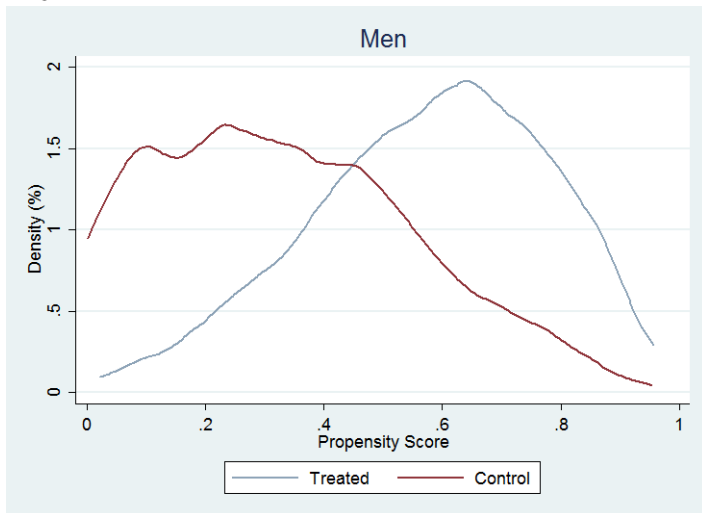


Table S.3: Balancing test properties for the kernel estimation

| | | WOMEN | | | MEN | | | | | | |
|------------------------|--------------------------|------------------|-----------|--------|-------|-------|---------|---------|--------|-------|-----|
| | | Mean | | | Mean | | | | | | |
| | | Treated | Control | % bias | | | Treated | Control | % bias | | |
| In a relationship | Unmatched | 0.733 | 0.773 | -9.4 | | | 0.777 | 0.802 | -6.1 | | |
| | Matched | 0.733 | 0.681 | 12.0 | ** | | 0.777 | 0.781 | -1.0 | | |
| Age | Unmatched | 40.386 | 42.744 | -22.3 | *** | | 40.154 | 40.363 | -1.9 | | |
| | Matched | 40.386 | 41.012 | -5.9 | | | 40.154 | 40.085 | 0.5 | | |
| Number of Children | 0 | Unmatched | 0.519 | 0.551 | -6.4 | | 0.503 | 0.458 | 8.9 | * | |
| | | Matched | 0.519 | 0.559 | -8.1 | | 0.503 | 0.483 | 3.9 | | |
| | 1 | Unmatched | 0.258 | 0.221 | 8.7 | * | 0.208 | 0.244 | -8.6 | * | |
| | | Matched | 0.258 | 0.249 | 1.9 | | 0.208 | 0.223 | -3.5 | | |
| | 2 or + | Unmatched | 0.224 | 0.229 | -1.2 | | 0.289 | 0.297 | -1.9 | | |
| | | Matched | 0.224 | 0.191 | 7.7 | | 0.289 | 0.294 | -1.1 | | |
| Education | <i>No qualifications</i> | Unmatched | 0.120 | 0.190 | -19.4 | *** | 0.230 | 0.144 | 22.4 | *** | |
| | | Matched | 0.120 | 0.123 | -0.9 | | 0.230 | 0.226 | 1.1 | | |
| | <i>Vocational</i> | Unmatched | 0.438 | 0.348 | 18.3 | *** | 0.499 | 0.456 | 8.5 | * | |
| | | Matched | 0.438 | 0.434 | 0.7 | | 0.499 | 0.486 | 2.6 | | |
| | <i>Secondary</i> | Unmatched | 0.172 | 0.115 | 16.1 | *** | 0.072 | 0.086 | -5.1 | *** | |
| | | Matched | 0.172 | 0.148 | 6.8 | | 0.072 | 0.065 | 2.5 | | |
| | <i>Tertiary short</i> | Unmatched | 0.164 | 0.134 | 8.3 | | 0.122 | 0.112 | 2.9 | | |
| | | Matched | 0.164 | 0.169 | -1.6 | | 0.122 | 0.128 | -1.9 | | |
| | <i>Tertiary long</i> | Unmatched | 0.107 | 0.212 | -29.0 | *** | 0.078 | 0.203 | -36.5 | *** | |
| | | Matched | 0.107 | 0.125 | -5.0 | | 0.078 | 0.096 | -5.2 | | |
| | Occupation | <i>Executive</i> | Unmatched | 0.049 | 0.165 | -38.3 | *** | 0.047 | 0.248 | -59.0 | *** |
| | | | Matched | 0.049 | 0.061 | -3.9 | | 0.047 | 0.058 | -3.4 | |
| <i>Intermediate</i> | | Unmatched | 0.250 | 0.144 | 26.7 | *** | 0.218 | 0.240 | -5.0 | | |
| | | Matched | 0.250 | 0.266 | -4.1 | | 0.218 | 0.235 | -4.0 | | |
| <i>Clerical worker</i> | | Unmatched | 0.562 | 0.586 | -4.7 | | 0.194 | 0.103 | 25.7 | *** | |
| | | Matched | 0.562 | 0.535 | 5.5 | | 0.194 | 0.202 | -2.5 | | |
| <i>Manual worker</i> | | Unmatched | 0.139 | 0.105 | 10.5 | * | 0.541 | 0.410 | 26.5 | *** | |
| | | Matched | 0.139 | 0.138 | 0.3 | | 0.541 | 0.504 | 7.5 | | |
| Tenure | | Unmatched | 10.374 | 10.396 | -0.2 | | 10.645 | 9.296 | 14.0 | *** | |
| | | Matched | 10.374 | 10.763 | -4.2 | | 10.645 | 10.403 | 2.5 | | |
| Income | <i>Q1</i> | Unmatched | 0.472 | 0.361 | 22.6 | *** | 0.314 | 0.112 | 50.7 | *** | |
| | | Matched | 0.472 | 0.416 | 11.4 | ** | 0.314 | 0.300 | 3.4 | | |
| | <i>Q2</i> | Unmatched | 0.280 | 0.237 | 9.9 | | 0.328 | 0.230 | 22.0 | *** | |
| | | Matched | 0.280 | 0.302 | -4.8 | | 0.328 | 0.337 | -1.9 | | |
| | <i>Q3</i> | Unmatched | 0.133 | 0.144 | -3.3 | | 0.189 | 0.222 | -8.2 | | |
| | | Matched | 0.133 | 0.146 | -3.8 | | 0.189 | 0.193 | -0.9 | | |
| | <i>Q4</i> | Unmatched | 0.097 | 0.132 | -10.9 | * | 0.125 | 0.204 | -21.5 | *** | |
| | | Matched | 0.097 | 0.114 | -5.2 | | 0.125 | 0.122 | 0.8 | | |
| | <i>Q5</i> | Unmatched | 0.018 | 0.126 | -42.7 | *** | 0.044 | 0.231 | -56.5 | *** | |
| | | Matched | 0.018 | 0.023 | -2.0 | | 0.044 | 0.048 | -1.3 | | |

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| | | | | | | | | | | | |
|------------------------|--------------------------|-----------|-------|-------|-------|-------|-------|-------|------|---|--|
| Atypical schedule | Unmatched | 0.394 | 0.353 | 8.5 | | 0.306 | 0.325 | -4.0 | | | |
| | Matched | 0.394 | 0.410 | -3.3 | | 0.306 | 0.317 | -2.4 | | | |
| Flexible time schedule | Unmatched | 0.112 | 0.200 | -24.5 | *** | 0.079 | 0.257 | -48.9 | *** | | |
| | Matched | 0.112 | 0.124 | -3.4 | | 0.079 | 0.092 | -3.5 | | | |
| Firm size | <i>missing</i> | Unmatched | 0.028 | 0.049 | -11.4 | * | 0.023 | 0.027 | -2.0 | | |
| | | Matched | 0.028 | 0.025 | 1.4 | | 0.023 | 0.021 | 1.6 | | |
| <10 | Unmatched | 0.264 | 0.427 | -34.7 | *** | 0.188 | 0.296 | -25.5 | *** | | |
| | Matched | 0.264 | 0.275 | -2.3 | | 0.188 | 0.200 | -2.9 | | | |
| 10-49 | Unmatched | 0.305 | 0.235 | 15.7 | ** | 0.277 | 0.329 | -11.2 | ** | | |
| | Matched | 0.305 | 0.330 | -5.7 | | 0.277 | 0.277 | -0.0 | | | |
| 50-199 | Unmatched | 0.217 | 0.163 | 13.9 | ** | 0.260 | 0.161 | 24.4 | *** | | |
| | Matched | 0.217 | 0.207 | 2.5 | | 0.260 | 0.245 | 3.7 | | | |
| 200-499 | Unmatched | 0.117 | 0.047 | 25.4 | *** | 0.125 | 0.086 | 12.7 | ** | | |
| | Matched | 0.117 | 0.089 | 10.3 | | 0.125 | 0.139 | -4.6 | | | |
| >500 | Unmatched | 0.070 | 0.078 | -3.3 | | 0.128 | 0.102 | 8.1 | | | |
| | Matched | 0.070 | 0.074 | -1.7 | | 0.128 | 0.119 | 2.7 | | | |
| Public sector | Unmatched | 0.227 | 0.221 | 1.5 | | 0.176 | 0.115 | 17.5 | *** | | |
| | Matched | 0.227 | 0.250 | -5.6 | | 0.176 | 0.163 | 3.6 | | | |
| Branch | <i>Farming, industry</i> | Unmatched | 0.149 | 0.076 | 23.2 | *** | 0.252 | 0.214 | 9.0 | * | |
| | | Matched | 0.149 | 0.141 | 2.5 | | 0.252 | 0.235 | 4.0 | | |
| <i>Construction</i> | Unmatched | 0.026 | 0.033 | -4.2 | | 0.160 | 0.190 | -7.9 | | | |
| | Matched | 0.026 | 0.028 | -1.2 | | 0.160 | 0.162 | -0.6 | | | |
| <i>Consumer goods</i> | Unmatched | 0.269 | 0.173 | 23.2 | *** | 0.261 | 0.313 | -11.4 | ** | | |
| | Matched | 0.269 | 0.238 | 7.5 | | 0.261 | 0.270 | -2.1 | | | |
| <i>Financial</i> | Unmatched | 0.044 | 0.064 | -8.9 | | 0.044 | 0.068 | -10.6 | ** | | |
| | Matched | 0.044 | 0.042 | 0.6 | | 0.044 | 0.046 | -1.0 | | | |
| <i>Healthcare</i> | Unmatched | 0.366 | 0.511 | -29.5 | *** | 0.173 | 0.119 | 15.3 | *** | | |
| | Matched | 0.366 | 0.383 | -3.5 | | 0.173 | 0.165 | 2.2 | | | |
| <i>Tourism</i> | Unmatched | 0.070 | 0.089 | -7.0 | | 0.059 | 0.058 | 0.3 | | | |
| | Matched | 0.070 | 0.082 | -4.4 | | 0.059 | 0.074 | -6.5 | | | |
| <i>Cultural</i> | Unmatched | 0.076 | 0.054 | 9.2 | | 0.051 | 0.038 | 6.3 | | | |
| | Matched | 0.076 | 0.085 | -3.6 | | 0.051 | 0.046 | 2.4 | | | |
| <i>N Individuals</i> | | | 1102 | | | | | 1546 | | | |

*p < .10; **p < .05; ***p < .01.