**Appendix**

Table T1. Variations in measurement of contextual variables across countries

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **France** | **Germany** | **Netherlands** | **Great Britain** |
| Immigration | % foreign born | % immigrant families | % first or second generation immigrant | % foreign born |
| Unemployment | % of population unemployed | % of population unemployed | % of population claiming unemployment benefit | % of unemployed in active population |
| Age groups | % below 44 / % below 25 |

Table T2. Variations in measurement of education level

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Great Britain****(England and Wales)** | **Germany** | **The Netherlands** | **France** |
| Low education | Technical, no formal qualifications | Keinen Schulabschluss / Volks- oder Hauptschulabschluss | Basisschool / VMBO | Below BEPC |
| 2 | GCSE or equivalent  | Mittlere Reife / Realschulabschluss | MBO 1-3 | CAP-BEP, BEPC |
| 3 | A-level or equivalent  | Fachhochschulreife | MBO 4-plus | Baccalauréat |
| High education | University degree equivalent or higher | Allgemeine Hochschulreife) | HBO / WHO | Diplôme d’études supérieurs |

Table T3. Correlations between context variables

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| UK |  |  |  |  |
|  | Immigrants | Unemployment | 16 to 24 | 25 to 44 |
|  |  |  |  |  |
| Immigrants | 1.00 |  |  |  |
| Unemployment | 0.30 | 1.00 |  |  |
| Aged 16 to 24 | 0.30 | 0.22 | 1.00 |  |
| Aged 25 to 44 | 0.64 | 0.26 | 0.15 | 1.00 |
|  |  |  |  |  |
|  |  |  |  |  |
| Germany |  |  |  |  |
|  | Immigrants | Unemployment | 16 to 24 | 25 to 44 |
|  |  |  |  |  |
| Immigrants | 1.00 |  |  |  |
| Unemployment | 0.23 | 1.00 |  |  |
| Aged 16 to 24 | 0.25 | 0.16 | 1.00 |  |
| Aged 25 to 44 | 0.23 | 0.02 | 0.20 | 1.00 |
|  |  |  |  |  |
| France |  |  |  |  |
|  | Immigrants | Unemployment | 16 to 24 | 25 to 44 |
|  |  |  |  |  |
| Immigrants | 1.00 |  |  |  |
| Unemployment | 0.43 | 1.00 |  |  |
| Aged 16 to 24 | 0.26 | 0.25 | 1.00 |  |
| Aged 25 to 44 | 0.08 | 0.42 | 0.34 | 1.00 |
|  |  |  |  |  |
|  |  |  |  |  |
| Netherlands |  |  |  |
|  | Immigrants | Unemployment | 16 to 24 | 25 to 44 |
|  |  |  |  |  |
| Immigrants | 1.00 |  |  |  |
| Unemployment | 0.27 | 1.00 |  |  |
| Aged 16 to 24 | 0.22 | -0.05 | 1.00 |  |
| Aged 25 to 44 | 0.62 | 0.26 | 0.32 | 1.00 |

Table T4. Multilevel path model results Great Britain

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | PRR | Threat | Populist attitudes | Decline |
|  | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. |
| *Within* |  |  |  |  |  |  |  |  |
|  | Male | .027\* | .011 | -.018\* | .008 | -.034\*\*\* | .008 | -.027\* | .012 |
|  | Age | -.147\*\*\* | .013 | .047\*\*\* | .008 | .079\*\*\* | .008 | .037\*\* | .012 |
|  | Low education | *Ref.* | *Ref.* | *Ref.* | *Ref.* |
|  | Med education | .078\*\*\* | .013 | .073\*\*\* | .008 | .109\*\*\* | .008 | .014 | .013 |
|  | High education | .144\*\*\* | .013 | .165\*\*\* | .008 | .180\*\*\* | .008 | .015 | .013 |
| *Between* |  |  |  |  |  |  |  |  |
|  | Migration | .176\*\*\* | .034 | .095\* | .040 | .328\*\*\* | .085 | .210\*\*\* | .028 |
|  | Unemployment | -.257\*\*\* | .038 | -.288\*\*\* | .050 | -.193\*\* | .067 | .409\*\*\* | .033 |
|  | Youth | -.073\* | .032 | -.076\* | .036 | .017 | .049 | .093\*\*\* | .026 |
| RMSEA | .017 |
| CFI | .993 |
| TLI | .947 |
| Chi2/df | 30.122/5 |
| *Note: \*\*\* = p<.001; \*\* = p<.01; \* = p<.05. All coefficients are standardized.* |

Table T5. Multilevel path model results France

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | PRR | Threat | Populist attitudes | Decline |
|  | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. |
| *Within* |  |  |  |  |  |  |  |  |
|  | Male | .075\*\*\* | .012 | -.018\*\* | .007 | -.060\*\*\* | .007 | -.027\*\* | .010 |
|  | Age | .101\*\*\* | .014 | .196\*\*\* | .007 | .022\*\* | .008 | .115 | .011 |
|  | Low education | *Ref.* | *Ref.* | *Ref.* | *Ref.* |
|  | Med education | .010 | .013 | .038\*\*\* | .007 | .017\* | .007 | .028\*\* | .011 |
|  | High education | .014 | .012 | .147\*\*\* | .007 | .058\*\*\* | .007 | .047\*\*\* | .010 |
| *Between* |  |  |  |  |  |  |  |  |
|  | Migration | -.188\*\*\* | .032 | -.351\*\*\* | .025 | -.170\*\*\* | .027 | .076\*\* | .028 |
|  | Unemployment | .154\*\*\* | .031 | .277\*\*\* | .027 | .489\*\*\* | .033 | .335\*\*\* | .030 |
|  | Youth | .004 | .036 | -.036 | .029 | -.008 | .032 | .042 | .035 |
| RMSEA | .022 |
| CFI | .992 |
| TLI | .939 |
| Chi2/df | 55.337/5 |
| *Note: \*\*\* = p<.001; \*\* = p<.01; \* = p<.05. All coefficients are standardized.* |

Table T6. Multilevel path model results The Netherlands

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | PRR | Threat | Populist attitudes | Decline |
|  | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. |
| *Within* |  |  |  |  |  |  |  |  |
|  | Male | .115\*\*\* | .019 | .063\*\*\* | .013 | -.019 | .012 | -.013 | .021 |
|  | Age | -.103\*\*\* | .019 | -.016 | .014 | .041\*\* | .013 | -.036 | .023 |
|  | Low education | *Ref.* | *Ref.* | *Ref.* | *Ref.* |
|  | Med education | -.088\*\*\* | .021 | -.152\*\*\* | .016 | -.171\*\*\* | .015 | -.029 | .025 |
|  | High education | -.145\*\*\* | .025 | -.290\*\*\* | .016 | -.397\*\*\* | .016 | -.155\*\*\* | .027 |
| *Between* |  |  |  |  |  |  |  |  |
|  | Migration | .042 | .087 | -.283\*\*\* | .069 | -.060 | .088 | .625\*\*\* | .093 |
|  | Unemployment | .048 | .116 | .011 | .083 | .367\*\* | .139 | .175 | .098 |
|  | Youth | -.223\* | .112 | -.114 | .075 | -.298\* | .120 | -.113 | .090 |
| RMSEA | .023 |
| CFI | .997 |
| TLI | .974 |
| Chi2/df | 21.898/5 |

*Note: \*\*\* = p<.001; \*\* = p<.01; \* = p<.05. All coefficients are standardized.*

|  |
| --- |
| Table T7. Multilevel path model results Germany |
|  | PRR | Threat | Populist attitudes | Decline |
|  | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. | Coef. | S.E. |
| *Within* |  |  |  |  |  |  |  |  |
|  | Male | .111\*\*\* | .013 | -.009 | .008 | .042\*\*\* | .008 | -.024\* | .011 |
|  | Age | -.100\*\*\* | .014 | -.090\*\*\* | .008 | .123\*\*\* | .008 | .019 | .011 |
|  | Low education | *Ref.* | *Ref.* | *Ref.* | *Ref.* |
|  | Med education | .019 | .013 | .103\*\*\* | .008 | .116\*\*\* | .008 | .032\*\* | .012 |
|  | High education | -.023 | .014 | .003 | .008 | .032\*\*\* | .008 | .021 | .012 |
| *Between* |  |  |  |  |  |  |  |  |
|  | Migration | -.197\*\* | .070 | -.231\*\*\* | .046 | -.211\*\*\* | .057 | .530\*\* | .162 |
|  | Unemployment | .252\*\*\* | .067 | .195\*\*\* | .044 | .304\*\*\* | .058 | .573\*\* | .173 |
|  | Youth | -.261\*\* | .081 | -.093 | .051 | -.066 | .058 | -.158 | .099 |
| RMSEA | .016 |
| CFI | .997 |
| TLI | .975 |
| Chi2/df | 25.510/5 |
| *Note: \*\*\* = p<.001; \*\* = p<.01; \* = p<.05. All coefficients are standardized.* |

Figure F1. Contextual conditions among those who perceive local decline



Figure F2. Replication using change measures

*By level of education*



*By local attachment*



Figure F3. Replication controlling for class (in NL and UK only)

*By level of education*


*By neighborhood attachment*

