## Appendix A

#### **Tables**

Table A.1. Confirmatory factor analysis (CFA) model fit indices of the latent constructs

|   | Internal political efficacy | Civic learning | Open classroom | Active student participation | Political home |
|---|-----------------------------|----------------|----------------|------------------------------|----------------|
| Chi-squared test                        | 90.6604623                  | 101.8252302    | 459.0056879    | 58.7269185                   | 671.0600113    |
| Degrees of freedom                      | 5.0000000                   | 8.0000000      | 9.0000000      | 5.0000000                    | 9.0000000      |
| p-value                                 | 0.0000000                   | 0.0000000      | 0.0000000      | 0.0000000                    | 0.0000000      |
| Comparative Fit Index                   | 0.9942040                   | 0.9865580      | 0.8895705      | 0.9945608                    | 0.8842900      |
| Tucker-Lewis Index                      | 0.9884080                   | 0.9747963      | 0.8159508      | 0.9891217                    | 0.8071501      |
| Root Mean Square Error of Approximation | 0.0656420                   | 0.0542093      | 0.1115256      | 0.0518365                    | 0.1564607      |
| Standardized Root Mean Square Residual  | 0.0333355                   | 0.0358564      | 0.0781895      | 0.0424290                    | 0.0933643      |

Note: the one-factor CFA's of these scales are made with the R lavaan package and the "WLSMV" estimator.

Table A.2. Gender socialization models

| Predictors                   | Model 1                    | Model 2                    | Model 3                    | Model 4                    |
|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Intercept                    | 0.51 ***                   | 0.61 ***                   | 0.45 ***                   | 0.35 ***                   |
| Intercept                    | (0.05)                     | (0.06)                     | (0.07)                     | (0.07)                     |
| Political home environment   | 0.17 ***                   | 0.17 ***                   | 0.16 ***                   | 0.16 ***                   |
| Fontical nome environment    | (0.02)                     | (0.02)                     | (0.02)                     | (0.02)                     |
| Migration - native           | -0.42 ***                  | -0.42 ***                  | -0.45 ***                  | -0.44 ***                  |
| Migration - native           | (0.05)                     | (0.05)                     | (0.05)                     | (0.05)                     |
| F1 ( 16 TGO                  | -0.17 ***                  | -0.19 ***                  | -0.18 ***                  | -0.16 ***                  |
| Educational form - TSO       | (0.05)                     | (0.05)                     | (0.05)                     | (0.05)                     |
| 71 10 Pgg                    | -0.21 ***                  | -0.24 ***                  | -0.22 ***                  | -0.20 ***                  |
| Educational form - BSO       | (0.06)                     | (0.06)                     | (0.06)                     | (0.06)                     |
|                              | 0.17 ***                   | 0.16 ***                   | 0.14 ***                   | 0.14 ***                   |
| Knowledge test               | (0.02)                     | (0.02)                     | (0.02)                     | (0.02)                     |
|                              | , ,                        | -0.18 ***                  | -0.33 ***                  | -0.08                      |
| Gender - Female              |                            | (0.04)                     | (0.04)                     | (0.10)                     |
|                              |                            | (*** )                     | 0.11 ***                   | 0.07 ***                   |
| Gender role attitudes        |                            |                            | (0.02)                     | (0.02)                     |
|                              |                            |                            | 0.48 ***                   | 0.66 ***                   |
| Proportion girls             |                            |                            | (0.09)                     | (0.10)                     |
|                              |                            |                            | -0.01                      | -0.02                      |
| Gender role culture school   |                            |                            | (0.02)                     | (0.02)                     |
|                              |                            |                            | (0.02)                     | -0.45 **                   |
| Gender:Proportion girls      |                            |                            |                            | (0.16)                     |
|                              |                            |                            |                            | 0.10**                     |
| Gender:Gender role attitudes |                            |                            |                            | (0.03)                     |
|                              |                            | Random Effects             |                            | (0.03)                     |
| $\sigma^2$                   | 0.83                       | 0.82                       | 0.82                       | 0.81                       |
| $	au_{00}$                   | 0.05 IDSCHOOL              | 0.05 IDSCHOOL              | 0.02 IDSCHOOL              | 0.02 <sub>IDSCHOOL</sub>   |
| $	au_{11}$                   | 0.10 IDSCHOOL.GenderFemale | 0.05 IDSCHOOL.GenderFemale | 0.04 IDSCHOOL.GenderFemale | 0.03 IDSCHOOL.GenderFemale |
| $\rho_{01}$                  | -0.71 <sub>IDSCHOOL</sub>  | -0.59 <sub>IDSCHOOL</sub>  | -0.38 IDSCHOOL             | -0.32 IDSCHOOL             |
| ICC                          | 0.06                       | 0.05                       | 0.04                       | 0.03                       |
| N                            | 150 IDSCHOOL               | 150 IDSCHOOL               | 150 IDSCHOOL               | 150 IDSCHOOL               |
| Observations                 | 3898                       | 3898                       | 3898                       | 3898                       |
| Marginal R2 / Conditional R2 | 0.126 / 0.176              | 0.135 / 0.180              | 0.156 / 0.186              | 0.162 / 0.187              |
|                              | * p<0.0                    | 05 ** p<0.01 *** p<0.001   |                            | <u> </u>                   |

Table A.3. Political socialization models

|  | T                          |                                       |                            | I                          |
|--|----------------------------|---------------------------------------|----------------------------|----------------------------|
| Predictors   | Model 1                    | Model 2                               | Model 3                    | Model 4                    |
| Intercept  | 0.46 ***                   | 0.49 ***                              | 0.48 ***                   | 0.48 ***                   |
| intercept  | (0.06)                     | (0.06)                                | (0.06)                     | (0.06)                     |
| Political home environment                           | 0.12 ***                   | 0.12 ***                              | 0.12 ***                   | 0.12 ***                   |
| Tontical nome chynomical                             | (0.02)                     | (0.02)                                | (0.02)                     | (0.02)                     |
| Migration - native                                   | -0.35 ***                  | -0.35 ***                             | -0.35 ***                  | -0.35 ***                  |
|  | (0.05)                     | (0.05)                                | (0.05)                     | (0.05)                     |
| Educational form - TSO                               | -0.15 **                   | -0.16 **                              | -0.15 **                   | -0.15 **                   |
|  | (0.05)<br>-0.18 **         | (0.05)<br>-0.19 **                    | (0.05)<br>-0.18 **         | (0.05)<br>-0.18 **         |
| Educational form - BSO                               | (0.06)                     | (0.06)                                | (0.06)                     | (0.06)                     |
|  | 0.10 ***                   | 0.10 ***                              | 0.10 ***                   | 0.10 ***                   |
| Knowledge test                                       | (0.02)                     | (0.02)                                | (0.02)                     | (0.02)                     |
|  | -0.34 ***                  | -0.33 ***                             | -0.33 ***                  | -0.33 ***                  |
| Gender - Female                                      | (0.04)                     | (0.04)                                | (0.04)                     | (0.04)                     |
| Condominate with t                                   | 0.09 ***                   | 0.09 ***                              | 0.09 ***                   | 0.09 ***                   |
| Gender role attitudes                                | (0.02)                     | (0.02)                                | (0.02)                     | (0.02)                     |
| Proportion girls                                     | 0.25 **                    | 0.21 *                                | 0.22 ***                   | 0.23 ***                   |
| Proportion girls                                     | (0.08)                     | (0.08)                                | (0.08)                     | (0.08)                     |
| Gender role culture school                           | 0.00                       | -0.00                                 | -0.00                      | -0.00                      |
| Gender role culture sensor                           | (0.02)                     | (0.02)                                | (0.02)                     | (0.02)                     |
| Civic learning experiences (CLE)                     | 0.09 ***                   | 0.07 **                               | 0.09 ***                   | 0.09 ***                   |
| •              | (0.02)                     | (0.02)                                | (0.02)                     | (0.02)                     |
| Civic learning environment (CLE-                     | 0.00                       | 0.06 *                                | 0.01                       | 0.00                       |
| school)  | (0.02)                     | (0.03)                                | (0.02)                     | (0.02)                     |
| Open classroom climate (OCC)                         | 0.08 ***                   | 0.08 ***                              | 0.06 **                    | 0.08 ***                   |
|  | (0.02)<br>0.08 **          | (0.02)<br>0.08 **                     | (0.02)<br>0.11 ***         | (0.02)<br>0.08 **          |
| Open classroom climate (OCC-school)                  | (0.02)                     | (0.02)                                | (0.03)                     | (0.02)                     |
|  | 0.27 ***                   | 0.27 ***                              | 0.27 ***                   | 0.31 ***                   |
| Active student participation (ASP)                   | (0.02)                     | (0.02)                                | (0.02)                     | (0.02)                     |
| Active student participation (ASP-                   | -0.08 **                   | -0.09 ***                             | -0.09 ***                  | -0.08 **                   |
| school)  | (0.03)                     | (0.03)                                | (0.03)                     | (0.03)                     |
| CondomCLE  | , ,                        | 0.04                                  | . /                        | ` ′                        |
| Gender:CLE   |                            | (0.03)                                |                            |                            |
| Gender:CLE-school                                    |                            | -0.12 ***                             |                            |                            |
| Gender.CLE-school                                    |                            | (0.04)                                |                            |                            |
| Gender:OCC   |                            |                                       | 0.05                       |                            |
|  |                            |                                       | (0.03)                     |                            |
| Gender:OCC-school                                    |                            |                                       | -0.09 *                    |                            |
|  |                            |                                       | (0.04)                     | 0.07*                      |
| Gender:ASP   |                            |                                       |                            | -0.07 *<br>(0.03)          |
|  |                            |                                       |                            | -0.01                      |
| Gender:ASP-school                                    |                            |                                       |                            | (0.04)                     |
|  | Rar                        | ndom Effects                          | I                          | (0.0.)                     |
| $\sigma^2$   | 0.73                       | 0.73                                  | 0.73                       | 0.73                       |
| $	au_{00}$   | 0.00 IDSCHOOL              | 0.00 IDSCHOOL                         | 0.00 IDSCHOOL              | 0.00 IDSCHOOL              |
| $	au_{11}$   | 0.02 IDSCHOOL.GenderFemale | 0.01 <sub>IDSCHOOL.GenderFemale</sub> | 0.02 IDSCHOOL.GenderFemale | 0.02 IDSCHOOL.GenderFemale |
| ρ <sub>01</sub>                                      | 0.78 IDSCHOOL              | 1.00 IDSCHOOL                         | 0.80 IDSCHOOL              | 0.59 IDSCHOOL              |
| ÍCC  | 0.02                       | 0.02                                  | 0.02                       | 0.02                       |
| N  | 150 IDSCHOOL               | 150 IDSCHOOL                          | 150 IDSCHOOL               | 150 IDSCHOOL               |
| Observations   | 3898                       | 3898                                  | 3898                       | 3898                       |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.262 / 0.277              | 0.261 / 0.275                         | 0.261 / 0.276              | 0.261 / 0.277              |
|  | * p<0.05 **                | p<0.01 *** p<0.001                    |                            |                            |

Table A.4. Gendered political socialization - Civic learning experiences

| Predictors   | Model 1                         | Model 2                         |
|--|---------------------------------|---------------------------------|
| Intercent  | 0.50 ***                        | 0.42 ***                        |
| Intercept  | (0.06)                          | (0.07)                          |
| Political home environment                           | 0.12 ***                        | 0.12 ***                        |
|  | (0.02)<br>-0.35 ***             | (0.02)<br>-0.35 ***             |
| Migration - native                                   | -0.35<br>(0.05)                 | (0.05)                          |
|  | -0.15 **                        | -0.14 **                        |
| Educational form - TSO                               | (0.05)                          | (0.05)                          |
| Educational form - BSO                               | -0.19 **                        | -0.17 **                        |
| Eddeational form - B50                               | (0.06)                          | (0.06)                          |
| Knowledge test                                       | 0.10 ***                        | 0.10 ***                        |
|  | (0.02)<br>-0.33 ***             | (0.02)<br>-0.14                 |
| Gender - Female                                      | (0.04)                          | (0.10)                          |
| C - 1 1 4 - 1  | 0.09 ***                        | 0.09 ***                        |
| Gender role attitudes                                | (0.02)                          | (0.02)                          |
| Proportion girls                                     | 0.19 *                          | 0.33 ***                        |
|  | (0.08)                          | (0.10)                          |
| Gender role culture school                           | 0.01<br>(0.03)                  | -0.00<br>(0.02)                 |
|  | 0.03)                           | 0.02)                           |
| Civic learning experiences (CLE)                     | (0.02)                          | (0.02)                          |
| Civic learning environment (CLE-school)              | 0.05                            | 0.00                            |
| Civic learning environment (CLL-senoor)              | (0.03)                          | (0.04)                          |
| Open classroom climate (OCC)                         | 0.08 ***                        | 0.08 ***                        |
|  | (0.02)<br>0.07 **               | (0.02)<br>0.07 **               |
| Open classroom climate (OCC-school)                  | (0.02)                          | (0.02)                          |
| Active student participation (ASP)                   | 0.27 ***                        | 0.27 ***                        |
| Active student participation (ASF)                   | (0.02)                          | (0.02)                          |
| Active student participation (ASP-school)            | -0.09 ***                       | -0.09 **                        |
|  | (0.03)<br>-0.10 **              | (0.03)<br>0.01                  |
| Gender:CLE-school                                    | (0.03)                          | (0.10)                          |
|  | -0.03                           | (0.10)                          |
| Gender:Gender role culture school                    | (0.03)                          |                                 |
| Gender role culture school:CLE-school                | -0.01                           |                                 |
|  | (0.02)                          |                                 |
| Gender:Gender role culture school:CLE-school         | 0.03<br>(0.03)                  |                                 |
|  | (0.03)                          | -0.33 *                         |
| Gender:Proportion girls                              |                                 | (0.16)                          |
| Proportion girls:CLE-school                          |                                 | 0.10                            |
| Troportion galastezz sensor                          |                                 | (0.07)                          |
| Gender:Proportion girls:CLE-school                   |                                 | -0.17<br>(0.15)                 |
| Randon   | n Effects                       | (0.13)                          |
| $\sigma^2$   | 0.73                            | 0.73                            |
| $	au_{00}$   | $0.00_{\mathrm{IDSCHOOL}}$      | 0.00 IDSCHOOL                   |
| $\tau_{11}$  | 0.01 IDSCHOOL.GenderFemale      | 0.01 IDSCHOOL.GenderFemale      |
| ρ <sub>01</sub>                                      | 1.00 <sub>IDSCHOOL</sub>        | 1.00 <sub>IDSCHOOL</sub>        |
| N<br>Observations                                    | 150 <sub>IDSCHOOL</sub><br>3898 | 150 <sub>IDSCHOOL</sub><br>3898 |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.264 / NA                      | 0.266 / NA                      |
| * p<0.05 ** p<0                                      |                                 | 1                               |

Table A.5. Gendered political socialization - Open classroom climate

|  | I   | I                          |
|--|---|----------------------------|
| Predictors   | Model 1                                     | Model 2                    |
| Internet   | 0.50 ***                                    | 0.44 ***                   |
| Intercept  | (0.06)                                      | (0.07)                     |
| Political home environment                           | 0.12 ***                                    | 0.12 ***                   |
| Fontical nome environment                            | (0.02)                                      | (0.02)                     |
| Migration - native                                   | -0.35 ***                                   | -0.35 ***                  |
| ivingiation - hative                                 | (0.05)                                      | (0.05)                     |
| Educational form - TSO                               | -0.16 **                                    | -0.15 **                   |
|  | (0.05)                                      | (0.05)                     |
| Educational form - BSO                               | -0.18**                                     | -0.18 **                   |
|  | (0.06)<br>0.10 ***                          | (0.06)<br>0.10 ***         |
| Knowledge test                                       | (0.02)                                      | (0.02)                     |
|  | -0.34 ***                                   | -0.16                      |
| Gender - Female                                      | (0.04)                                      | (0.10)                     |
| Gender role attitudes                                | 0.09 ***                                    | 0.09 ***                   |
| Gender role attitudes                                | (0.02)                                      | (0.02)                     |
| Proportion girls                                     | 0.21 *                                      | 0.33 ***                   |
| Topotaon gard  | (0.08)                                      | (0.10)                     |
| Gender role culture school                           | 0.00  | -0.00                      |
|  | (0.03)<br>0.09 ***                          | (0.02)<br>0.09 ***         |
| Civic learning experiences (CLE)                     |   | (0.02)                     |
|  | (0.02)<br>0.01                              | 0.02)                      |
| Civic learning environment (CLE-school)              | (0.02)                                      | (0.02)                     |
| 0 1 1 (000)  | 0.08 ***                                    | 0.08 ***                   |
| Open classroom climate (OCC)                         | (0.02)                                      | (0.02)                     |
| Open classroom climate (OCC-school)                  | 0.09 ***                                    | 0.09 *                     |
| open classroom chinate (OCC-school)                  | (0.03)                                      | (0.04)                     |
| Active student participation (ASP)                   | 0.27 ***                                    | 0.27 ***                   |
|  | (0.02)<br>-0.09 ***                         | (0.02)<br>-0.09 ***        |
| Active student participation (ASP-school)            |   |                            |
|  | (0.03)<br>-0.06                             | (0.03)<br>-0.12            |
| Gender:OCC-school                                    | (0.04)                                      | (0.10)                     |
|  | -0.01                                       | (****)                     |
| Gender:Gender role culture school                    | (0.03)                                      |                            |
| Gender role culture school:OCC-school                | -0.04*                                      |                            |
| Gender role culture school.Occ-school                | (0.02)                                      |                            |
| Gender:Gender role culture school:OCC-school         | 0.05  |                            |
|  | (0.03)                                      | 0.21                       |
| Gender:Proportion girls                              |   | -0.31<br>(0.16)            |
|  |   | 0.10)                      |
| Proportion girls:OCC-school                          |   | (0.07)                     |
| CondomProportion - id-OCCt 1                         |   | 0.12                       |
| Gender:Proportion girls:OCC-school                   |   | (0.16)                     |
|  | n Effects                                   |                            |
| $\sigma^2$   | 0.73  | 0.73                       |
| $	au_{00}$   | 0.00 IDSCHOOL                               | 0.00 IDSCHOOL              |
| $\tau_{11}$  | 0.02 IDSCHOOL.GenderFemale<br>1.00 IDSCHOOL | 0.03 IDSCHOOL.GenderFemale |
| ρ <sub>01</sub><br>ICC                               | 0.02  |                            |
| N N  | 150 <sub>IDSCHOOL</sub>                     | 150 IDSCHOOL               |
| Observations   | 3898  | 3898                       |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.261 / 0.277                               | 0.266 / NA                 |
| * p<0.05 ** p<0                                      | 0.01 *** p<0.001                            |                            |

Table A.6. Gendered political socialization - Active student participation

| Predictors   | Model 1                                   | Model 2                                   |
|--|---|---|
| * .  | 0.49 ***                                  | 0.46 ***                                  |
| Intercept  | (0.06)                                    | (0.07)                                    |
|  | 0.12 ***                                  | 0.12 ***                                  |
| Political home environment                           | (0.02)                                    | (0.02)                                    |
|  | -0.35 ***                                 | -0.34 ***                                 |
| Migration - native                                   | (0.05)                                    | (0.05)                                    |
|  | -0.16 **                                  | -0.15 **                                  |
| Educational form - TSO                               | (0.05)                                    | (0.05)                                    |
|  | -0.18 **                                  | -0.18 **                                  |
| Educational form - BSO                               | (0.06)                                    | (0.06)                                    |
|  | 0.10 ***                                  | 0.10 ***                                  |
| Knowledge test                                       | (0.02)                                    | (0.02)                                    |
|  | -0.35 ***                                 | -0.15                                     |
| Gender - Female                                      |   | (0.10)                                    |
|  | (0.04)<br>0.09 ***                        | 0.10)                                     |
| Gender role attitudes                                |   |   |
|  | (0.02)<br>0.22 **                         | (0.02)<br>0.30 **                         |
| Proportion girls                                     |   |   |
|  | (0.08)                                    | (0.09)                                    |
| Gender role culture school                           | 0.00                                      | -0.00                                     |
|  | (0.03)                                    | (0.02)                                    |
| Civic learning experiences (CLE)                     | 0.09 ***                                  | 0.09 ***                                  |
|  | (0.02)                                    | (0.02)                                    |
| Civic learning environment (CLE-school)              | 0.00                                      | 0.00                                      |
|  | (0.02)                                    | (0.02)                                    |
| Open classroom climate (OCC)                         | 0.08 ***                                  | 0.08 ***                                  |
|  | (0.02)                                    | (0.02)                                    |
| Open classroom climate (OCC-school)                  | 0.07 **                                   | 0.07 **                                   |
|  | (0.02)                                    | (0.02)<br>0.39 ***                        |
| Active student participation (ASP)                   | 0.30 ***                                  |   |
|  | (0.02)                                    | (0.04)<br>-0.09 ***                       |
| Active student participation (ASP-school)            | -0.08 **                                  |   |
|  | (0.03)                                    | (0.03)                                    |
| Gender:ASP   | -0.07 *                                   | -0.23 **                                  |
|  | (0.03)                                    | (0.08)                                    |
| Gender:Gender role culture school                    | -0.03                                     |   |
|  | (0.03)                                    |   |
| Gender role culture school:ASP                       | -0.06 **                                  |   |
|  | (0.02)                                    |   |
| Gender:Gender role culture school:ASP                | 0.11 ***                                  |   |
|  | (0.03)                                    | 0.22 *                                    |
| Gender:Proportion girls                              |   | -0.33 *                                   |
| , ,  |   | (0.15)                                    |
| Proportion girls:ASP                                 |   | -0.20 *                                   |
| _  |   | (0.08)                                    |
| Gender:Proportion girls:ASP                          |   | 0.33 *<br>(0.13)                          |
| Dane   | dom Effects                               | (0.13)                                    |
| $\sigma^2$   | 0.73                                      | 0.73                                      |
| _  | 0.00 idschool                             | 0.00 IDSCHOOL                             |
| $	au_{00} 	au_{11}$                                  | 0.00 IDSCHOOL  0.01 IDSCHOOL.GenderFemale | 0.00 IDSCHOOL  0.02 IDSCHOOL.GenderFemale |
| ρ <sub>01</sub>                                      | 1.00 IDSCHOOL                             | 1.00 IDSCHOOL                             |
| N Pol  | 150 IDSCHOOL                              | 150 IDSCHOOL                              |
| Observations   | 3898                                      | 3898                                      |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.268 / NA                                | 0.268 / NA                                |
|  | p<0.01 *** p<0.001                        | 0.20071111                                |
| p -0.03  | p .0.001                                  |   |

# Intensifying gender inequality

Table A.7. Correlation matrix

|                       | IPE   | PH    | Knowledge | Gender<br>role<br>attitudes | Proportion girls | Gender_school | CLO   | CLO_school | OCC   | OCC_school | ASP   | ASP_school |
|-----------------------|-------|-------|-----------|-----------------------------|------------------|---------------|-------|------------|-------|------------|-------|------------|
| IPE                   | 1     | 0.263 | 0.278     | 0.143                       | 0.095            | 0.181         | 0.257 | 0.190      | 0.222 | 0.206      | 0.384 | 0.253      |
| PH                    | 0.263 | 1     | 0.437     | 0.178                       | 0.080            | 0.324         | 0.119 | 0.149      | 0.089 | 0.140      | 0.257 | 0.348      |
| Knowledge             | 0.278 | 0.437 | 1         | 0.210                       | 0.026            | 0.343         | 0.133 | 0.192      | 0.071 | 0.131      | 0.278 | 0.426      |
| Gender role attitudes | 0.143 | 0.178 | 0.210     | 1                           | 0.149            | 0.358         | 0.076 | 0.082      | 0.172 | 0.144      | 0.116 | 0.138      |
| Proportion girls      | 0.095 | 0.080 | 0.026     | 0.149                       | 1                | 0.411         | 0.156 | 0.331      | 0.179 | 0.481      | 0.184 | 0.405      |
| Gender_school         | 0.181 | 0.324 | 0.343     | 0.358                       | 0.411            | 1             | 0.104 | 0.222      | 0.145 | 0.399      | 0.175 | 0.385      |
| CLO                   | 0.257 | 0.119 | 0.133     | 0.076                       | 0.156            | 0.104         | 1     | 0.467      | 0.406 | 0.282      | 0.266 | 0.224      |
| CLO_school            | 0.190 | 0.149 | 0.192     | 0.082                       | 0.331            | 0.222         | 0.467 | 1          | 0.228 | 0.610      | 0.218 | 0.482      |
| OCC                   | 0.222 | 0.089 | 0.071     | 0.172                       | 0.179            | 0.145         | 0.406 | 0.228      | 1     | 0.372      | 0.230 | 0.197      |
| OCC_school            | 0.206 | 0.140 | 0.131     | 0.144                       | 0.481            | 0.399         | 0.282 | 0.610      | 0.372 | 1          | 0.241 | 0.539      |
| ASP                   | 0.384 | 0.257 | 0.278     | 0.116                       | 0.184            | 0.175         | 0.266 | 0.218      | 0.230 | 0.241      | 1     | 0.451      |
| ASP_school            | 0.253 | 0.348 | 0.426     | 0.138                       | 0.405            | 0.385         | 0.224 | 0.482      | 0.197 | 0.539      | 0.451 | 1          |

Table A.8. Descriptive statistics and bivariate relationships by gender

| Characteristic  | Overall<br>N = 3,898 | Male<br>N = 1,854   | Female<br>N = 2,044 | p-value |  |  |
|---|----------------------|---------------------|---------------------|---------|--|--|
| Internal political efficacy   | 7.8 (2.9)            | 8.0 (3.1)           | 7.7 (2.8)           | < 0.001 |  |  |
| Political home  | 12.9 (5.2)           | 12.7 (5.2)          | 13.1 (5.2)          | 0.069   |  |  |
| Knowledge test  | 50 (10)              | 50 (10)             | 49 (10)             | < 0.001 |  |  |
| Civic learning experiences (CLE)  | 9.1 (3.9)            | 8.9 (3.9)           | 9.2 (3.9)           | 0.051   |  |  |
| Open classroom climate (OCC)  | 12.2 (3.4)           | 11.6 (3.6)          | 12.6 (3.1)          | < 0.001 |  |  |
| Active student participation (ASP)  | 4.5 (3.3)            | 4.1 (3.3)           | 4.9 (3.3)           | < 0.001 |  |  |
| Educational track   |                      |                     |                     | < 0.001 |  |  |
| ASO   | 1,467 / 3,898 (38%)  | 590 / 1,854 (32%)   | 877 / 2,044 (43%)   |         |  |  |
| TSO   | 1,361 / 3,898 (35%)  | 708 / 1,854 (38%)   | 653 / 2,044 (32%)   |         |  |  |
| BSO   | 1,070 / 3,898 (27%)  | 556 / 1,854 (30%)   | 514 / 2,044 (25%)   |         |  |  |
| Migration background  |                      |                     |                     | 0.082   |  |  |
| Migration   | 429 / 3,898 (11%)    | 221 / 1,854 (12%)   | 208 / 2,044 (10%)   |         |  |  |
| Native  | 3,469 / 3,898 (89%)  | 1,633 / 1,854 (88%) | 1,836 / 2,044 (90%) |         |  |  |
| Gender role attitudes   | 9.86 (1.78)          | 9.35 (1.84)         | 10.32 (1.59)        | < 0.001 |  |  |
| Proportion girls  | 0.52 (0.28)          | 0.36 (0.27)         | 0.67 (0.18)         | < 0.001 |  |  |
| Gender culture  | 9.85 (0.64)          | 9.70 (0.62)         | 9.99 (0.63)         | < 0.001 |  |  |
| School's CLE  | 9.06 (1.81)          | 8.71 (1.73)         | 9.38 (1.83)         | < 0.001 |  |  |
| School's OCC  | 12.14 (1.25)         | 11.78 (1.32)        | 12.45 (1.10)        | < 0.001 |  |  |
| School's ASP  | 4.52 (1.48)          | 4.17 (1.53)         | 4.84 (1.37)         | < 0.001 |  |  |
| <sup>1</sup> Mean (SD); n / N (%) <sup>2</sup> Wilcoxon rank sum test; Pearson's Chi-squared test |                      |                     |                     |         |  |  |

Note: The descriptive table is made in R with the gtsummary package.

Table A.9. Access hypothesis

| Predictors   | Civic learning experiences | Open classroom climate  | Active student participation |  |  |
|--|----------------------------|-------------------------|------------------------------|--|--|
| Intercept  | 0.21 ***                   | -0.01                   | 0.27 ***                     |  |  |
|  | (0.06)                     | (0.05)                  | (0.05)                       |  |  |
| Gender - Female                                      | -0.10 **                   | 0.18 ***                | 0.09 **                      |  |  |
| Gender - Pennare                                     | (0.03)                     | (0.03)                  | (0.03)                       |  |  |
| D 100 11   | 0.07 ***                   | 0.06 **                 | 0.13 ***                     |  |  |
| Political home environment                           | (0.02)                     | (0.02)                  | (0.02)                       |  |  |
| F.1 1.6 TGO  | -0.23 **                   | -0.10                   | -0.34 ***                    |  |  |
| Educational form - TSO                               | (0.07)                     | (0.06)                  | (0.06)                       |  |  |
| Educational form - BSO                               | -0.23 **                   | -0.13 *                 | -0.64 ***                    |  |  |
| Educational form - BSO                               | (0.08)                     | (0.07)                  | (0.06)                       |  |  |
|  | Random I                   | Effects                 |                              |  |  |
| $\sigma^2$   | 0.81                       | 0.89                    | 0.81                         |  |  |
| $	au_{00}$   | 0.19 IDSCHOOL              | 0.08 IDSCHOOL           | 0.07 <sub>IDSCHOOL</sub>     |  |  |
| ICC  | 0.19                       | 0.09                    | 0.08                         |  |  |
| N  | 150 <sub>IDSCHOOL</sub>    | 150 <sub>IDSCHOOL</sub> | 150 <sub>IDSCHOOL</sub>      |  |  |
| Observations   | 3898                       | 3898                    | 3898                         |  |  |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.025 / 0.213              | 0.019 / 0.104           | 0.121 / 0.193                |  |  |
| * p<0.05 ** p<0.01 *** p<0.001                       |                            |                         |                              |  |  |

Note: The models are estimated with the R nlme package and the table is made with the sjPlot package. Gender is a dummy variable (1 = female, 0 = male) and tracking is a categorical variable (1 = ASO, 2 = TSO, 3= BSO). All scale variables were standardized beforehand.

Table A.10. Subgroup analysis for female respondents

| Predictors   | Model 1                         | Model 2                         | Model 3                         |
|--|---------------------------------|---------------------------------|---------------------------------|
| Intercept  | 0.38 ***<br>(0.07)              | 0.26 *<br>(0.11)                | 0.18<br>(0.10)                  |
| Political home environment                           | 0.17 ***<br>(0.02)              | 0.15 ***<br>(0.02)              | 0.11 ***<br>(0.02)              |
| Migration - native                                   | -0.39 ***<br>(0.07)             | -0.42 ***<br>(0.07)             | -0.30 ***<br>(0.06)             |
| Educational form - TSO                               | -0.12<br>(0.06)                 | -0.14 *<br>(0.06)               | -0.09<br>(0.07)                 |
| Educational form - BSO                               | -0.15<br>(0.08)                 | -0.16 * (0.08)                  | -0.04<br>(0.09)                 |
| Knowledge test                                       | 0.12 ***<br>(0.03)              | 0.09 **<br>(0.03)               | 0.08 ** (0.03)                  |
| Gender role attitudes                                |                                 | 0.18 ***<br>(0.02)              | 0.16 ***<br>(0.02)              |
| Proportion girls                                     |                                 | 0.16<br>(0.14)                  | -0.02<br>(0.13)                 |
| Gender role culture school                           |                                 | -0.02<br>(0.03)                 | -0.01<br>(0.03)                 |
| Civic learning experiences (CLE)                     |                                 |                                 | 0.12 ***<br>(0.02)              |
| Civic learning environment (CLE-school)              |                                 |                                 | -0.03<br>(0.03)                 |
| Open classroom climate (OCC)                         |                                 |                                 | 0.10 *** (0.02)                 |
| Open classroom climate (OCC-school)                  |                                 |                                 | 0.04<br>(0.04)<br>0.23 ***      |
| Active student participation (ASP)                   |                                 |                                 | (0.02)<br>-0.02                 |
| Active student participation (ASP-school)            |                                 |                                 | (0.04)                          |
|  | om Effects                      |                                 |                                 |
| $\sigma^2$   | 0.77                            | 0.75                            | 0.67                            |
| $	au_{00}$   | 0.04 IDSCHOOL                   | 0.03 <sub>IDSCHOOL</sub>        | 0.02 IDSCHOOL                   |
| ICC<br>N   | 0.05                            | 0.04                            | 0.03                            |
| Observations   | 135 <sub>IDSCHOOL</sub><br>2044 | 135 <sub>IDSCHOOL</sub><br>2044 | 135 <sub>IDSCHOOL</sub><br>2044 |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.097 / 0.141                   | 0.122 / 0.160                   | 0.227 / 0.254                   |
|  | <0.01 *** p<0.0                 |                                 | 0.2277 0.234                    |

Table A.11. Subgroup analysis for male respondents

| Predictors   | Model 1                 | Model 2                    | Model 3                    |  |  |
|--|-------------------------|----------------------------|----------------------------|--|--|
| Intercept  | 0.70 ***<br>(0.08)      | 0.42 ***<br>(0.10)         | 0.51 ***<br>(0.09)         |  |  |
| Political home environment                           | 0.18 ***<br>(0.03)      | 0.17 ***<br>(0.03)         | 0.12 ***<br>(0.02)         |  |  |
| Migration - native                                   | -0.45 ***<br>(0.07)     | -0.46 ***<br>(0.07)        | -0.38 ***<br>(0.07)        |  |  |
| Educational form - TSO                               | -0.30 ***<br>(0.07)     | -0.22 **<br>(0.07)         | -0.20 **<br>(0.07)         |  |  |
| Educational form - BSO                               | -0.36 ***<br>(0.09)     | -0.27 **<br>(0.09)         | -0.30 ***<br>(0.09)        |  |  |
| Knowledge test                                       | 0.19 ***<br>(0.03)      | 0.18 ***<br>(0.03)         | 0.11 ***<br>(0.03)         |  |  |
| Gender role attitudes                                |                         | 0.06 **<br>(0.02)          | 0.04 (0.02)                |  |  |
| Proportion girls                                     |                         | 0.60 ***<br>(0.11)         | 0.30 **<br>(0.10)          |  |  |
| Gender role culture school                           |                         | -0.03<br>(0.04)            | -0.00<br>(0.03)            |  |  |
| Civic learning experiences (CLE)                     |                         |                            | 0.07 **<br>(0.03)          |  |  |
| Civic learning environment (CLE-school)              |                         |                            | 0.05<br>(0.03)             |  |  |
| Open classroom climate (OCC)                         |                         |                            | 0.07 **<br>(0.02)          |  |  |
| Open classroom climate (OCC-school)                  |                         |                            | 0.09 **<br>(0.03)          |  |  |
| Active student participation (ASP)                   |                         |                            | 0.32 ***<br>(0.02)         |  |  |
| Active student participation (ASP-school)            |                         |                            | -0.15 ***<br>(0.04)        |  |  |
| Rando  | om Effects              |                            |                            |  |  |
| $\sigma^2$   | 0.88                    | 0.88                       | 0.77                       |  |  |
| $	au_{00}$   | 0.04 IDSCHOOL           | $0.01_{\mathrm{IDSCHOOL}}$ | $0.00_{\mathrm{IDSCHOOL}}$ |  |  |
| ICC  | 0.04                    | 0.01                       | 0.00                       |  |  |
| N N  | 145 <sub>IDSCHOOL</sub> | 145 <sub>IDSCHOOL</sub>    | 145 <sub>IDSCHOOL</sub>    |  |  |
| Observations   | 1854                    | 1854                       | 1854                       |  |  |
| Marginal R <sup>2</sup> / Conditional R <sup>2</sup> | 0.166 / 0.199           | 0.193 / 0.204              | 0.301 / 0.301              |  |  |
| * p<0.05 ** p<0.01 *** p<0.001                       |                         |                            |                            |  |  |

### Appendix B

### **Survey items**

#### **Internal political efficacy**

How well do you think you would do the following activities?

- Discuss a newspaper article about a conflict between countries.
- Argue your point of view on a controversial political or social issue.
- Run for a school election.
- Follow a televised debate on a controversial (or much-discussed) issue.
- Give a presentation in your class about a social or political issue.
- 1. Not good at all
- 2. Not so good
- 3. Pretty good
- 4. Very good

#### **Gender role attitudes**

To what extent do you agree or disagree with the following statements?

- Men and women should be paid the same when they do the same job.
- Men are more suited to be political leaders than women.
- The upbringing of children is primarily the responsibility of the woman.
- 1. Totally agree
- 2. Agree
- 3. Disagree
- 4. Totally disagree

## Civic learning experiences

How much did you learn in school about the following subjects?

- How citizens can vote in local or national elections.
- How laws are introduced and changed in Belgium.
- How you can contribute to solving problems in the local community.
- How civil rights are protected in Belgium.
- Political issues and events in other countries.
- How to critically look at media coverage.
- 1. Nothing
- 2. A little
- 3. Somewhat
- 4. A lot

#### Open classroom climate

How often do the following occur when political and social topics are discussed in class?

- Teachers encourage students to form their own opinions.
- Teachers encourage students to express their own opinions.
- Students themselves propose current political events to discuss in class.
- Students openly express their views in class, even if they differ from most other students.
- Teachers encourage students to discuss topics with people holding different opinions.
- Teachers discuss different sides of the topics they are explaining in class.

- 1. Never
- 2. Rarely
- 3. Sometimes
- 4. Often

## **Active student participation**

Did you ever participate in any of the following activities at school?

- Actively participate in a debate or discussion.
- Vote for class representatives or be involved in the composition of the student council.
- Participate in decisions about how things are arranged at school.
- Participate in discussions during student meetings.
- Apply as a class representative or as a member of the student council.
- 1. No, I have never participated in this before.
- 2. Yes, I participated in this in the last 12 months.
- 3. Yes, I participated in this, but more than a year ago.

#### **Political home environment**

Approximately how many books do you have at home? Do not count magazines, newspapers, comics, or schoolbooks. (Select only one answer.)

- None or very little (0-10 books).
- One bookshelf (11–25 books).
- One bookcase (26–100 books).
- Two bookcases (101–200 books).
- Three or more bookcases (more than 200 books).

What is the highest education diploma or certificate you obtained? (Select only one answer for each parent.)

- Mother
- Father
- 1. Primary education not finished.
- 2. Completed primary education<sup>1</sup>.
- 3. Completed lower secondary education<sup>2</sup>.
- 4. Completed higher secondary education<sup>3</sup>.
- 5. Completed higher education<sup>4</sup>.

How interested are your parent(s) in political and social topics? (Mark only one answer on each line.)

- Mother
- Father
- 1. Not interested at all
- 2. Not so interested
- 3. Quite interested
- 4. Very interested

How often do you participate in each of the following activities?

- Talking about political or social topics with your parents.
- 1. Never or rarely
- 2. Monthly (at least once a month)
- 3. Weekly (at least once a week)
- 4. Daily or almost daily

<sup>&</sup>lt;sup>1</sup> Both mainstream and special primary education are eligible for this.

<sup>&</sup>lt;sup>2</sup> This is a diploma, certificate, or certificate of successful completion of the first 3 years of mainstream or special secondary education (for example, A3, A4, or B3) or a certificate of part-time vocational secondary education or of the apprenticeship (VIZO/Syntra apprenticeship contract).

<sup>&</sup>lt;sup>3</sup> This is a diploma or certificate of higher secondary education ASO, TSO, KSO, BSO, A2, B2, HTSL, or a diploma of the fourth degree BSO. Special secondary education is not eligible for this.

<sup>&</sup>lt;sup>4</sup> This is a diploma from a college or university, for example A1, B1, graduate, bachelor, licentiate, master, engineer, doctor.