Table 1. Number of Observations and Deposits by Period Each Year

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 2020 | | 2021 | | 2022 | |
| Period | N | Deposit | N | Deposit | N | Deposit |
| 1 - February | 16076 | 238 | 18010 | 159 | 18328 | 208 |
| 2 - March 1 to March 15 | 16702 | 191 | 18703 | 136 | 19152 | 197 |
| 3 - March 16 to March 31 | 16972 | 308 | 19584 | 294 | 19700 | 315 |
| 4 - April 1 to April 7 | 16824 | 263 | 19525 | 293 | 20034 | 264 |
| 5 - April 8 to April 14 | 16597 | 299 | 19302 | 371 | 19785 | 386 |
| 6 - April 15 to April 21 | 16345 | 338 | 18841 | 462 | 19401 | 390 |
| 7 - April 22 to April 28 | 16322 | 473 | 18257 | 646 | 18583 | 853 |
| 8 - April 29 to May 1 | 15945 | 395 | 17806 | 452 | 18052 | 551 |

Table 2. Description of the Dependent and Independent Variables

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variables | Description | N | Mean/Pct | S.D. |
| Dependent Variable | |  |  |  |
| Deposited | 1 if deposited, 0 otherwise | 8,482 | 14.1% |  |
| Economic factors |  |  |  |  |
| Financial Aid | Total offered financial aid over COA |  | 0.286 | 0.162 |
| EFC | Expected family contribution over COA |  | 1.181 | 1.602 |
| Pell | 1 if Pell eligible, 0 otherwise | 6256 | 10.4% |  |
| Sociological factors |  |  |  |  |
| Home Distance | Home distance from UD |  | 177.6 | 340.9 |
| Male | 1 if male, 0 if female | 21732 | 36.0% |  |
| African American | 1 if African American, 0 otherwise | 2280 | 3.8% |  |
| Asian | 1 if Asian American, 0 otherwise | 3457 | 5.7% |  |
| Latino | 1 if Latino/Hispanic/Chicano, 0 otherwise | 5072 | 8.4% |  |
| White | 1 if Caucasian, 0 otherwise | 44164 | 73.3% |  |
| Multi-Ethic | 1 if multi-ethnicity, 0 otherwise | 1813 | 3.0% |  |
| Psychological factors | |  |  |  |
| Early Event | 1 if attending early events for prospects | 17478 | 29.0% |  |
| Honor | 1 if admitted in the honors program, 0 otherwise | 6998 | 11.6% |  |
| Major Change | 1 if admitted major is different from applied major | 2913 | 4.8% |  |
| Campus Tour | 1 if attending campus tour, 0 otherwise | 3443 | 5.7% |  |
| Decision Day | 1 if attending Decision Day event, 0 otherwise | 3127 | 5.2% |  |
| Delay Review | 1 if not reviewing admission decision within 2 days | 24449 | 40.6% |  |

Table 3. Parameter Estimates for 2020, 2.5% percentile, mean and 97.5% percentile

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Period 1 | Period 2 | Period 3 | Period 4 | Period 5 | Period 6 | Period 7 | Period 8 |
| Baseline | -8.22, -8.05, -7.88 | -8.55, -8.37, -8.19 | -7.68, -7.51, -7.34 | -7.45, -7.27, -7.1 | -7.09, -6.91, -6.74 | -7.31, -7.14, -6.97 | -6.14, -5.98, -5.83 | -5.98, -5.82, -5.65 |
| Financial Aid | -0.9, -0.47, -0.09 | -0.7, -0.23, 0.21 | -0.54, -0.13, 0.28 | -0.3, 0.07, 0.46 | -0.48, -0.07, 0.37 | -0.3, 0.12, 0.54 | -0.59, -0.21, 0.16 | -0.38, 0.02, 0.41 |
| Pell | -0.27, 0.09, 0.41 | -0.17, 0.19, 0.52 | -0.02, 0.24, 0.51 | -0.17, 0.15, 0.44 | -0.11, 0.19, 0.47 | -0.12, 0.16, 0.45 | -0.04, 0.19, 0.43 | 0.29, 0.55, 0.8 |
| EFC | -0.23, -0.13, -0.04 | -0.12, -0.03, 0.06 | -0.06, 0.0, 0.06 | -0.13, -0.05, 0.03 | -0.18, -0.09, -0.01 | -0.13, -0.05, 0.01 | -0.18, -0.11, -0.04 | -0.14, -0.06, 0.01 |
| Home Distance | -0.26, -0.06, 0.12 | -0.6, -0.29, -0.02 | -0.22, -0.06, 0.08 | -0.12, 0.02, 0.15 | -0.37, -0.17, -0.0 | -0.19, -0.04, 0.09 | -0.21, -0.08, 0.03 | -0.23, -0.09, 0.04 |
| Gender | -0.56, -0.34, -0.11 | -0.3, -0.07, 0.15 | -0.52, -0.31, -0.11 | -0.42, -0.2, 0.01 | -0.26, -0.06, 0.13 | -0.0, 0.2, 0.38 | -0.12, 0.03, 0.18 | 0.23, 0.41, 0.59 |
| Asian | -0.65, -0.21, 0.17 | -0.6, -0.14, 0.31 | -0.6, -0.17, 0.2 | -0.42, -0.0, 0.4 | -0.58, -0.17, 0.21 | -0.52, -0.1, 0.31 | -0.59, -0.22, 0.12 | -0.44, -0.08, 0.28 |
| African American | -0.47, -0.02, 0.4 | -0.48, -0.01, 0.44 | -0.46, -0.06, 0.36 | -0.26, 0.17, 0.61 | -0.32, 0.09, 0.49 | -0.24, 0.2, 0.6 | -0.37, 0.01, 0.35 | -0.14, 0.26, 0.61 |
| Hispanic | -0.22, 0.13, 0.47 | 0.02, 0.37, 0.75 | -0.08, 0.22, 0.53 | -0.0, 0.35, 0.7 | -0.21, 0.14, 0.49 | -0.0, 0.31, 0.62 | -0.17, 0.12, 0.42 | 0.02, 0.32, 0.62 |
| White | -0.2, 0.07, 0.32 | 0.23, 0.48, 0.76 | -0.09, 0.14, 0.38 | 0.1, 0.35, 0.61 | 0.25, 0.48, 0.71 | 0.15, 0.38, 0.59 | -0.19, 0.01, 0.21 | 0.1, 0.31, 0.53 |
| Multi-Ethic | -0.48, -0.02, 0.4 | -0.44, 0.02, 0.46 | -0.32, 0.09, 0.45 | -0.16, 0.27, 0.68 | -0.41, -0.01, 0.41 | -0.29, 0.12, 0.52 | -0.14, 0.2, 0.57 | -0.02, 0.39, 0.78 |
| Early Event | 0.74, 0.96, 1.17 | 0.72, 0.95, 1.18 | 0.52, 0.71, 0.91 | 0.61, 0.82, 1.03 | 0.39, 0.59, 0.79 | 0.7, 0.88, 1.07 | 0.36, 0.52, 0.68 | 0.12, 0.31, 0.51 |
| Honor Program | -0.34, -0.06, 0.18 | -0.36, -0.05, 0.24 | -0.1, 0.15, 0.38 | 0.07, 0.33, 0.57 | -0.21, 0.07, 0.34 | -0.21, 0.03, 0.27 | 0.0, 0.21, 0.4 | -0.1, 0.14, 0.37 |
| Change Major | 0.75, 1.05, 1.33 | 0.66, 0.98, 1.33 | 0.82, 1.08, 1.37 | 0.75, 1.05, 1.35 | 0.79, 1.08, 1.36 | 0.92, 1.16, 1.41 | 0.82, 1.08, 1.32 | 0.83, 1.12, 1.41 |
| Campus Tour | 1.59, 1.9, 2.2 | 1.36, 1.69, 2.01 | 1.5, 1.72, 1.94 | 1.61, 1.84, 2.05 | 1.46, 1.69, 1.9 | 1.55, 1.75, 1.96 | 1.52, 1.71, 1.89 | 1.48, 1.68, 1.88 |
| Decision Day Event | 1.56, 1.78, 2.0 | 1.59, 1.84, 2.09 | 1.39, 1.6, 1.82 | 1.17, 1.41, 1.68 | 1.21, 1.45, 1.7 | 1.44, 1.67, 1.9 | 1.11, 1.33, 1.55 | 1.07, 1.34, 1.58 |
| Delay Review | -0.62, -0.38, -0.16 | -0.49, -0.25, 0.01 | -0.51, -0.29, -0.09 | -0.29, -0.08, 0.13 | -0.37, -0.14, 0.07 | -0.3, -0.11, 0.09 | -0.17, -0.0, 0.15 | -0.09, 0.08, 0.24 |

Table 4. Parameter Estimates for 2021, 2.5% percentile, mean and 97.5% percentile

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Period 1 | Period 2 | Period 3 | Period 4 | Period 5 | Period 6 | Period 7 | Period 8 |
| Baseline | -8.39, -8.21, -8.04 | -7.72, -7.55, -7.38 | -7.69, -7.51, -7.34 | -6.9, -6.74, -6.57 | -6.6, -6.43, -6.26 | -6.74, -6.59, -6.42 | -6.64, -6.49, -6.33 | -6.1, -5.94, -5.78 |
| Financial Aid | 0.54, 1.03, 1.52 | 0.64, 1.13, 1.62 | 0.71, 1.12, 1.53 | 0.85, 1.26, 1.68 | 0.82, 1.24, 1.63 | 1.08, 1.49, 1.88 | 1.34, 1.7, 2.08 | 1.12, 1.5, 1.9 |
| Pell | -0.64, -0.25, 0.12 | -0.78, -0.4, -0.03 | -0.42, -0.11, 0.21 | -0.71, -0.37, -0.06 | -0.49, -0.17, 0.12 | -0.58, -0.32, -0.04 | -0.33, -0.09, 0.15 | -0.06, 0.19, 0.44 |
| EFC | -0.15, -0.05, 0.04 | -0.33, -0.18, -0.04 | -0.04, 0.03, 0.09 | -0.11, -0.03, 0.05 | -0.12, -0.04, 0.03 | -0.15, -0.07, -0.0 | -0.05, -0.0, 0.04 | -0.13, -0.05, 0.01 |
| Home Distance | -0.3, -0.09, 0.07 | -0.41, -0.17, 0.03 | -0.31, -0.13, 0.0 | -0.07, 0.04, 0.13 | -0.27, -0.12, 0.01 | -0.38, -0.22, -0.08 | -0.26, -0.15, -0.04 | -0.21, -0.09, 0.02 |
| Gender | -0.47, -0.21, 0.03 | -0.53, -0.25, 0.02 | -0.45, -0.25, -0.05 | -0.39, -0.18, 0.04 | -0.4, -0.2, 0.0 | -0.25, -0.08, 0.11 | 0.09, 0.23, 0.37 | 0.15, 0.32, 0.49 |
| Asian | -0.86, -0.39, 0.04 | -0.96, -0.49, -0.06 | -0.99, -0.56, -0.13 | -0.85, -0.41, -0.02 | -0.87, -0.46, -0.06 | -0.68, -0.29, 0.07 | -0.61, -0.27, 0.06 | -0.77, -0.38, 0.01 |
| African American | -0.85, -0.35, 0.11 | -0.68, -0.24, 0.19 | -0.64, -0.23, 0.15 | -0.61, -0.2, 0.25 | -0.92, -0.48, -0.06 | -0.76, -0.37, -0.02 | -0.39, -0.05, 0.28 | -0.5, -0.12, 0.25 |
| Hispanic | -0.42, -0.03, 0.34 | -0.32, 0.04, 0.39 | -0.32, -0.0, 0.31 | -0.23, 0.09, 0.41 | -0.22, 0.08, 0.36 | 0.02, 0.29, 0.58 | 0.03, 0.28, 0.54 | -0.1, 0.18, 0.46 |
| White | -0.3, -0.03, 0.22 | -0.41, -0.16, 0.1 | -0.21, 0.02, 0.25 | -0.17, 0.03, 0.26 | -0.23, -0.01, 0.2 | -0.19, 0.02, 0.21 | -0.1, 0.07, 0.26 | -0.03, 0.18, 0.41 |
| Multi-Ethic | -0.54, -0.11, 0.33 | -0.62, -0.15, 0.26 | -0.37, 0.04, 0.42 | -0.53, -0.13, 0.29 | -0.3, 0.11, 0.47 | -0.28, 0.13, 0.49 | -0.61, -0.22, 0.15 | -0.36, 0.02, 0.4 |
| Early Event | 0.09, 0.34, 0.57 | 0.07, 0.33, 0.61 | 0.11, 0.3, 0.51 | 0.3, 0.51, 0.74 | 0.03, 0.23, 0.42 | -0.06, 0.13, 0.33 | -0.14, 0.03, 0.18 | -0.38, -0.2, -0.01 |
| Honor Program | -0.85, -0.5, -0.15 | -0.9, -0.51, -0.18 | -0.71, -0.42, -0.13 | -0.61, -0.32, -0.06 | -0.56, -0.3, -0.05 | -0.36, -0.12, 0.1 | -0.33, -0.12, 0.08 | -0.33, -0.07, 0.16 |
| Change Major | 0.63, 0.96, 1.28 | 0.24, 0.58, 0.91 | 0.39, 0.66, 0.93 | 0.45, 0.71, 0.98 | 0.51, 0.76, 0.99 | 0.55, 0.76, 0.98 | 0.38, 0.61, 0.82 | 0.57, 0.82, 1.04 |
| Campus Tour | 1.25, 1.6, 1.96 | 1.31, 1.62, 1.95 | 1.2, 1.46, 1.7 | 1.3, 1.52, 1.76 | 1.19, 1.4, 1.6 | 1.2, 1.41, 1.59 | 1.24, 1.42, 1.59 | 1.51, 1.7, 1.91 |
| Decision Day Event | 1.03, 1.36, 1.66 | 0.74, 1.09, 1.43 | 0.91, 1.2, 1.5 | 0.59, 0.93, 1.23 | 0.72, 0.99, 1.26 | 1.25, 1.45, 1.66 | 1.37, 1.55, 1.72 | 1.09, 1.31, 1.52 |
| Delay Review | -0.66, -0.39, -0.13 | -0.77, -0.46, -0.2 | -0.3, -0.12, 0.07 | -0.41, -0.21, 0.0 | -0.29, -0.1, 0.09 | -0.11, 0.06, 0.24 | -0.08, 0.06, 0.2 | -0.06, 0.1, 0.26 |

Table 5. Parameter Estimates for 2022, 2.5% percentile, mean and 97.5% percentile

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable | Period 1 | Period 2 | Period 3 | Period 4 | Period 5 | Period 6 | Period 7 | Period 8 |
| Baseline | -9.98, -9.79, -9.61 | -8.42, -8.24, -8.07 | -7.77, -7.58, -7.41 | -6.76, -6.59, -6.4 | -7.49, -7.3, -7.13 | -7.55, -7.39, -7.21 | -6.49, -6.33, -6.16 | -5.65, -5.48, -5.32 |
| Financial Aid | 0.23, 0.73, 1.25 | -0.22, 0.29, 0.77 | -0.04, 0.41, 0.89 | -0.27, 0.2, 0.63 | 0.02, 0.5, 0.96 | 0.26, 0.7, 1.13 | 0.24, 0.62, 0.99 | -0.03, 0.41, 0.85 |
| Pell | -0.06, 0.32, 0.65 | -0.26, 0.09, 0.44 | -0.38, -0.06, 0.25 | -0.34, 0.01, 0.32 | -0.02, 0.29, 0.57 | -0.16, 0.15, 0.44 | -0.08, 0.14, 0.36 | 0.15, 0.37, 0.58 |
| EFC | -0.04, 0.03, 0.09 | -0.09, -0.0, 0.07 | -0.1, -0.03, 0.05 | -0.07, 0.0, 0.06 | -0.09, -0.02, 0.04 | -0.08, -0.02, 0.05 | -0.1, -0.04, 0.01 | -0.25, -0.17, -0.09 |
| Home Distance | -0.55, -0.26, -0.02 | -0.63, -0.35, -0.1 | -0.3, -0.12, 0.03 | -0.19, -0.04, 0.09 | -0.42, -0.23, -0.04 | -0.29, -0.13, 0.01 | -0.11, -0.02, 0.06 | -0.22, -0.09, 0.03 |
| Gender | -0.58, -0.31, -0.04 | -0.48, -0.22, 0.01 | -0.32, -0.1, 0.1 | -0.33, -0.11, 0.11 | -0.27, -0.08, 0.1 | -0.14, 0.06, 0.24 | -0.15, -0.03, 0.09 | -0.01, 0.15, 0.32 |
| Asian | -0.63, -0.09, 0.4 | -0.47, -0.0, 0.49 | -0.53, -0.11, 0.31 | -0.56, -0.16, 0.23 | -0.3, 0.14, 0.58 | -0.07, 0.31, 0.68 | -0.57, -0.24, 0.1 | -0.52, -0.13, 0.24 |
| African American | -0.38, 0.17, 0.7 | -0.57, -0.06, 0.44 | -0.68, -0.22, 0.23 | -0.68, -0.21, 0.27 | -0.58, -0.1, 0.34 | -0.31, 0.12, 0.56 | -0.23, 0.09, 0.42 | -0.49, -0.11, 0.24 |
| Hispanic | 0.06, 0.48, 0.89 | -0.14, 0.26, 0.65 | -0.24, 0.1, 0.45 | -0.21, 0.13, 0.48 | -0.05, 0.28, 0.62 | 0.07, 0.41, 0.74 | -0.13, 0.12, 0.35 | -0.1, 0.19, 0.47 |
| White | 0.67, 0.95, 1.25 | 0.09, 0.34, 0.62 | -0.12, 0.13, 0.37 | -0.38, -0.15, 0.1 | 0.24, 0.46, 0.72 | 0.14, 0.36, 0.6 | -0.17, 0.03, 0.24 | -0.23, -0.01, 0.2 |
| Multi-Ethic | -0.57, -0.01, 0.55 | -0.86, -0.26, 0.28 | -0.67, -0.15, 0.32 | -0.92, -0.37, 0.18 | -0.64, -0.1, 0.44 | -0.34, 0.17, 0.64 | -0.51, -0.08, 0.31 | -0.51, -0.07, 0.39 |
| Early Event | 0.86, 1.11, 1.37 | 0.55, 0.78, 1.03 | 0.59, 0.79, 0.98 | 0.62, 0.84, 1.07 | 0.38, 0.58, 0.75 | 0.53, 0.72, 0.91 | 0.28, 0.43, 0.59 | 0.03, 0.21, 0.38 |
| Honor Program | -0.77, -0.45, -0.14 | -0.74, -0.4, -0.09 | -0.52, -0.25, 0.03 | -0.31, -0.02, 0.27 | -0.36, -0.11, 0.13 | -0.31, -0.04, 0.21 | -0.27, -0.1, 0.09 | -0.36, -0.13, 0.1 |
| Change Major | 0.97, 1.28, 1.6 | 0.56, 0.91, 1.25 | 0.8, 1.07, 1.36 | 0.57, 0.9, 1.2 | 0.57, 0.85, 1.12 | 0.64, 0.92, 1.18 | 0.55, 0.74, 0.92 | 0.86, 1.1, 1.35 |
| Campus Tour | 1.42, 1.71, 2.0 | 1.49, 1.75, 2.03 | 1.27, 1.53, 1.78 | 1.14, 1.39, 1.67 | 1.35, 1.55, 1.76 | 1.65, 1.84, 2.05 | 1.51, 1.65, 1.79 | 1.54, 1.72, 1.89 |
| Decision Day Event | 1.63, 1.89, 2.14 | 1.47, 1.75, 2.03 | 1.34, 1.6, 1.84 | 1.19, 1.5, 1.78 | 2.19, 2.39, 2.59 | 1.73, 1.94, 2.14 | 2.24, 2.37, 2.5 | 1.99, 2.15, 2.32 |
| Delay Review | -0.45, -0.17, 0.07 | -0.35, -0.1, 0.13 | -0.36, -0.17, 0.02 | -0.54, -0.31, -0.09 | -0.42, -0.22, -0.03 | -0.13, 0.07, 0.26 | 0.1, 0.22, 0.35 | 0.12, 0.27, 0.42 |

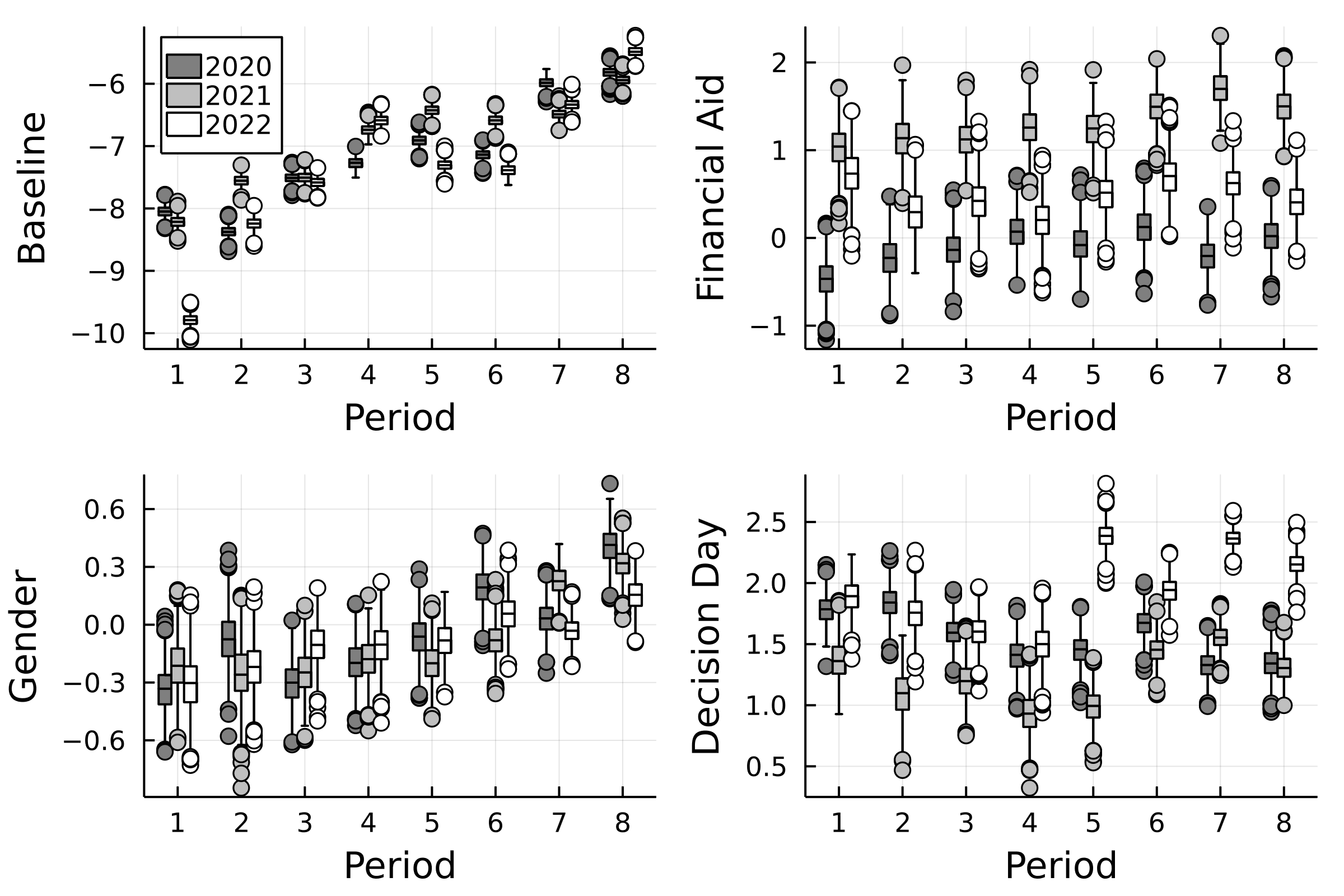


Figure 1. Boxplots of the distributions of the parameter estimates of baseline force, Financial Aid, Gender and Decision Day among the three years