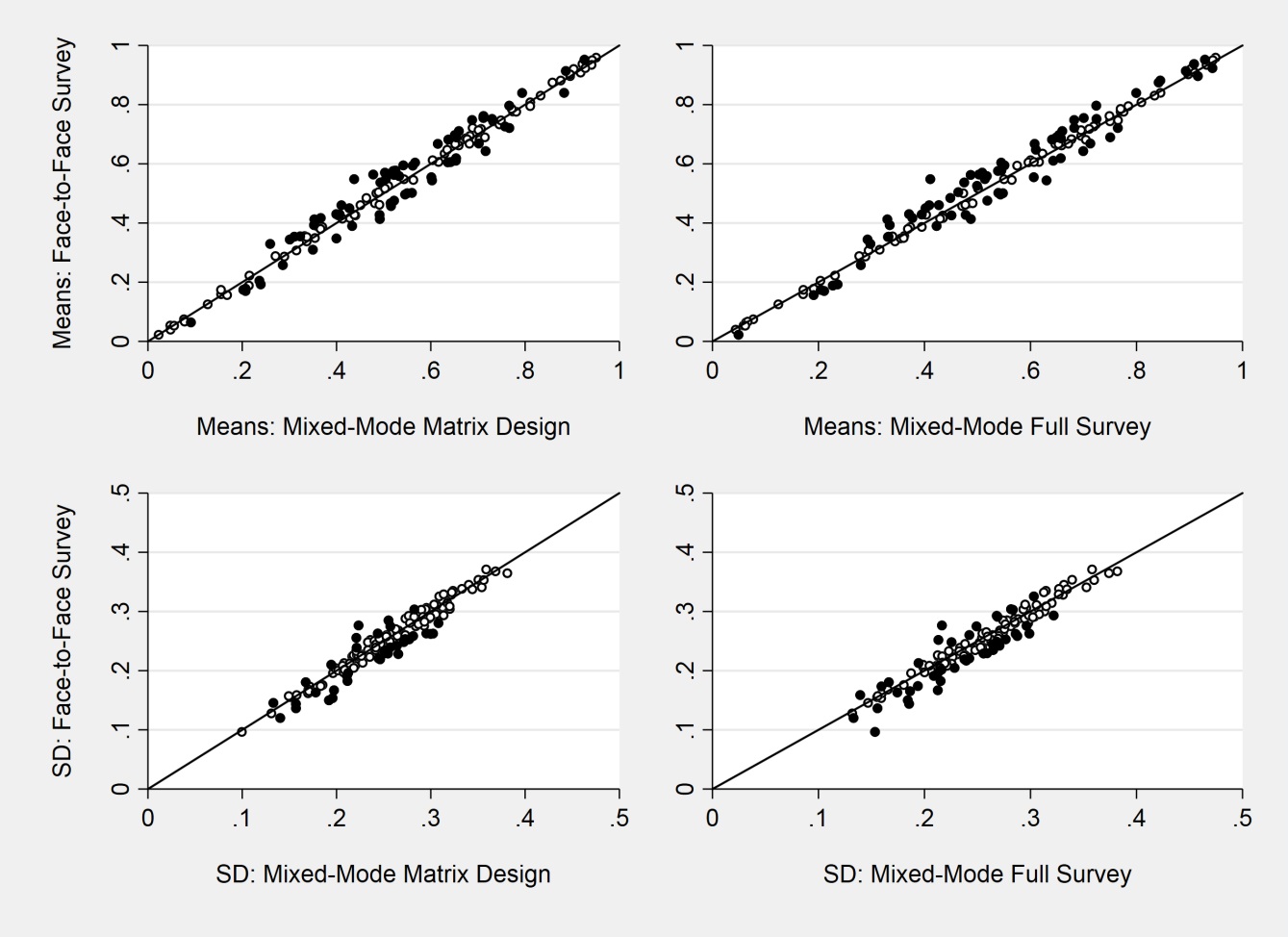
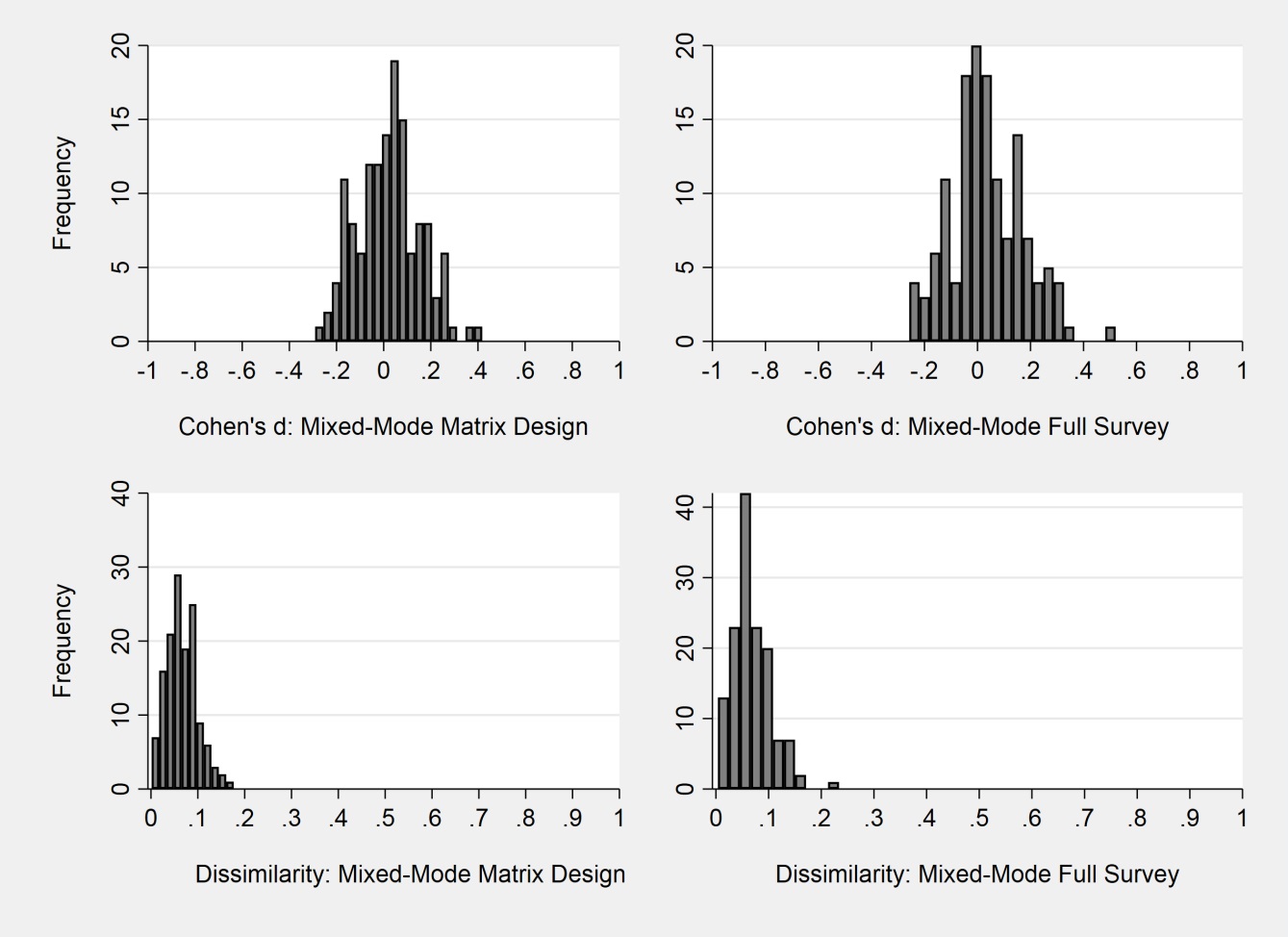
Figure 2: Scatterplots of Means and Standard Deviations by Survey Mode



Notes: Item means and item standard deviations by survey mode. N=138 items. Full dots indicate significant differences (p<0.05) between the survey modes based on t-tests (item means) and tests on the equality of standard deviations. All variables are rescaled to a scale ranging from 0 to 1 and coded in the same direction. Compare Table A and B in the appendix for detailed results.

Figure 3: Histogram of Cohen's D and Dissimilarity Indices by Survey Mode



Notes: Histogram of Cohen’s d and dissimilarity indices (based on Duncan Segregation Index). Based on a comparison with the face-to-face survey. N=138 indices. Compare Table A and B in the appendix for detailed results.

Table 1: Summary of Mode Effects

|  |  |  |
| --- | --- | --- |
|  | Mixed-Mode  Matrix Design | Mixed-Mode  Full Survey |
| *Comparison of means* |  |  |
| Average of differences\* | 0.00 | 0.01 |
| Absolute average of differences\*\* | 0.03 | 0.03 |
| %-significant differences\*\*\* | 58.7% | 49.3% |
| *Comparison of standard deviations* |  |  |
| Average of differences† | -0.01 | 0.00 |
| %-significant differences†† | 34.8% | 31.% |
| *Comparison of distributions* |  |  |
| Average of Dissimilarity Indices‡ | 0.07 | 0.07 |
| %-significant Differences‡‡ | 65.2% | 60.1% |
| *Effect size* |  |  |
| Average of Cohen’s d§ | 0.04 | 0.04 |
| Absolute Average of Cohen’s d§§ | 0.11 | 0.11 |
| Notes: Based on comparisons with the face-to-face survey. N=138 items or indices. All variables are rescaled to a scale ranging from 0 to 1 and are coded in the same direction.  \* Average of the differences between the mean for each item by survey mode (face-to-face minus mixed mode).  \*\* Average of the differences between the mean for each item by survey mode (face-to-face minus mixed mode) based on absolute values.  \*\*\* Proportion of significant differences between the means by survey mode (t-test, p<0.05).  † Average of the differences between the standard deviation for each item by survey mode (face-to-face minus mixed mode).  †† Proportion of significant differences (variance ratio) by survey mode (F-test on the equality of standard deviations, p<0.05).  ‡ Average of Duncan Segregation Index over all items.  ‡‡ Proportion of significant differences between the distributions by survey mode (Χ2 test of difference, p<0.05).  § Average of Cohen’s d over all items.  §§ Average of Cohen’s d over all items based on absolute values. | | | |

Supplemental Online Appendix

Table A: Comparison of Face-to-Face Mode and Mixed-Mode Matrix Design

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | *Face-to-Face  Survey* | | | *Mixed-Mode  Matrix Design* | | |  |  |  |  |  |  |  |  |
| Question | Item | Mean | SD | N | Mean | SD | N | t-test | p | Cohen’s  d | Variance  ratio | p | χ2 | p | Dissimilarity Index |
| Q1 | v1 | 0.78 | 0.28 | 1472 | 0.77 | 0.22 | 1111 | 0.26 | 0.79 | 0.01 | 1.53 | 0.00 | 57.74 | 0.00 | 0.13 |
| Q1 | v2 | 0.96 | 0.13 | 1493 | 0.95 | 0.13 | 1142 | 1.62 | 0.10 | 0.06 | 0.95 | 0.39 | 8.86 | 0.03 | 0.03 |
| Q1 | v3 | 0.84 | 0.20 | 1493 | 0.79 | 0.20 | 1123 | 5.91 | 0.00 | 0.23 | 1.00 | 0.93 | 44.11 | 0.00 | 0.13 |
| Q1 | v4 | 0.78 | 0.21 | 1489 | 0.78 | 0.20 | 1117 | -0.67 | 0.50 | -0.03 | 1.10 | 0.10 | 3.39 | 0.34 | 0.01 |
| Q1 | v5 | 0.59 | 0.26 | 1484 | 0.56 | 0.25 | 1087 | 3.13 | 0.00 | 0.12 | 1.06 | 0.34 | 12.76 | 0.01 | 0.05 |
| Q1 | v6 | 0.42 | 0.33 | 1489 | 0.37 | 0.32 | 1111 | 3.91 | 0.00 | 0.15 | 1.04 | 0.48 | 15.63 | 0.00 | 0.06 |
| Q2 | v7 | 0.71 | 0.21 | 1489 | 0.66 | 0.21 | 565 | 4.90 | 0.00 | 0.24 | 1.05 | 0.52 | 28.51 | 0.00 | 0.09 |
| Q3 | v8 | 0.69 | 0.22 | 1493 | 0.65 | 0.22 | 1151 | 4.01 | 0.00 | 0.16 | 1.07 | 0.23 | 23.35 | 0.00 | 0.07 |
| Q8 | v32 | 0.95 | 0.14 | 1489 | 0.93 | 0.16 | 576 | 3.74 | 0.00 | 0.18 | 0.76 | 0.00 | 23.84 | 0.00 | 0.08 |
| Q8 | v33 | 0.67 | 0.21 | 1476 | 0.61 | 0.19 | 547 | 5.11 | 0.00 | 0.26 | 1.17 | 0.03 | 33.57 | 0.00 | 0.10 |
| Q8 | v34 | 0.75 | 0.18 | 1482 | 0.71 | 0.17 | 563 | 4.93 | 0.00 | 0.24 | 1.16 | 0.03 | 26.17 | 0.00 | 0.11 |
| Q8 | v35 | 0.41 | 0.23 | 1454 | 0.35 | 0.23 | 509 | 5.07 | 0.00 | 0.26 | 0.99 | 0.92 | 26.37 | 0.00 | 0.09 |
| Q8 | v36 | 0.56 | 0.22 | 1345 | 0.48 | 0.25 | 415 | 6.77 | 0.00 | 0.38 | 0.79 | 0.00 | 47.71 | 0.00 | 0.15 |
| Q8 | v37 | 0.57 | 0.22 | 1359 | 0.50 | 0.23 | 427 | 5.54 | 0.00 | 0.31 | 0.91 | 0.21 | 30.30 | 0.00 | 0.13 |
| Q9 | v38 | 0.69 | 0.21 | 1477 | 0.68 | 0.21 | 1119 | 1.35 | 0.18 | 0.05 | 0.95 | 0.33 | 22.07 | 0.01 | 0.07 |
| Q10 | v39 | 0.75 | 0.19 | 1493 | 0.73 | 0.21 | 1151 | 2.79 | 0.01 | 0.11 | 0.82 | 0.00 | 16.36 | 0.06 | 0.04 |
| Q12 | v46 | 0.74 | 0.25 | 1484 | 0.73 | 0.24 | 559 | 0.95 | 0.34 | 0.05 | 1.14 | 0.07 | 15.94 | 0.00 | 0.10 |
| Q12 | v47 | 0.55 | 0.31 | 1465 | 0.60 | 0.30 | 536 | -3.03 | 0.00 | -0.15 | 1.07 | 0.32 | 18.92 | 0.00 | 0.10 |
| Q12 | v48 | 0.62 | 0.29 | 1466 | 0.65 | 0.29 | 547 | -2.42 | 0.02 | -0.12 | 0.99 | 0.86 | 17.55 | 0.00 | 0.08 |
| Q12 | v49 | 0.73 | 0.23 | 1480 | 0.75 | 0.25 | 564 | -1.06 | 0.29 | -0.05 | 0.91 | 0.18 | 12.68 | 0.01 | 0.08 |
| Q12 | v50 | 0.43 | 0.29 | 1485 | 0.40 | 0.27 | 576 | 1.49 | 0.14 | 0.07 | 1.11 | 0.13 | 14.18 | 0.01 | 0.07 |
| Q21 | v63 | 0.42 | 0.36 | 1479 | 0.43 | 0.38 | 551 | -0.61 | 0.54 | -0.03 | 0.92 | 0.20 | 24.23 | 0.00 | 0.09 |
| Q23 | v65 | 0.92 | 0.20 | 1491 | 0.90 | 0.21 | 588 | 1.79 | 0.07 | 0.09 | 0.85 | 0.02 | 3.47 | 0.18 | 0.03 |
| Q23 | v66 | 0.50 | 0.35 | 1489 | 0.48 | 0.35 | 582 | 0.94 | 0.35 | 0.05 | 1.02 | 0.81 | 1.00 | 0.61 | 0.02 |
| Q23 | v67 | 0.61 | 0.30 | 1489 | 0.62 | 0.29 | 584 | -0.68 | 0.50 | -0.03 | 1.06 | 0.38 | 1.38 | 0.50 | 0.02 |
| Q23 | v68 | 0.55 | 0.35 | 1479 | 0.54 | 0.34 | 579 | 0.29 | 0.77 | 0.01 | 1.03 | 0.69 | 0.45 | 0.80 | 0.02 |
| Q23 | v69 | 0.72 | 0.37 | 1468 | 0.69 | 0.37 | 546 | 1.77 | 0.08 | 0.09 | 1.00 | 0.94 | 6.41 | 0.04 | 0.06 |
| Q23 | v70 | 0.70 | 0.30 | 1488 | 0.65 | 0.31 | 583 | 3.13 | 0.00 | 0.15 | 0.95 | 0.44 | 9.79 | 0.01 | 0.07 |
| Q26 | v80 | 0.41 | 0.31 | 1479 | 0.49 | 0.31 | 555 | -5.10 | 0.00 | -0.25 | 0.97 | 0.63 | 46.19 | 0.00 | 0.16 |
| Q26 | v81 | 0.21 | 0.23 | 1485 | 0.24 | 0.27 | 573 | -2.67 | 0.01 | -0.13 | 0.74 | 0.00 | 48.88 | 0.00 | 0.14 |
| Q27 | v82 | 0.68 | 0.30 | 1371 | 0.64 | 0.32 | 521 | 2.82 | 0.00 | 0.14 | 0.90 | 0.16 | 8.44 | 0.08 | 0.05 |
| Q27 | v83 | 0.39 | 0.29 | 1473 | 0.37 | 0.28 | 580 | 1.20 | 0.23 | 0.06 | 1.12 | 0.11 | 12.65 | 0.01 | 0.07 |
| Q27 | v84 | 0.53 | 0.29 | 1481 | 0.51 | 0.28 | 568 | 1.12 | 0.26 | 0.06 | 1.06 | 0.40 | 10.86 | 0.03 | 0.06 |
| Q29 | v97 | 0.68 | 0.30 | 1494 | 0.70 | 0.29 | 572 | -1.49 | 0.14 | -0.07 | 1.09 | 0.22 | 2.62 | 0.45 | 0.03 |
| Q31 | v102 | 0.43 | 0.18 | 1378 | 0.44 | 0.21 | 995 | -1.76 | 0.08 | -0.07 | 0.74 | 0.00 | 32.36 | 0.00 | 0.09 |
| Q32 | v103 | 0.43 | 0.26 | 1480 | 0.49 | 0.30 | 561 | -4.74 | 0.00 | -0.23 | 0.79 | 0.00 | 42.53 | 0.00 | 0.13 |
| Q32 | v104 | 0.43 | 0.26 | 1482 | 0.44 | 0.27 | 556 | -0.77 | 0.44 | -0.04 | 0.95 | 0.47 | 9.95 | 0.35 | 0.06 |
| Q32 | v105 | 0.26 | 0.23 | 1471 | 0.29 | 0.22 | 546 | -2.52 | 0.01 | -0.13 | 1.08 | 0.31 | 20.71 | 0.01 | 0.09 |
| Q32 | v106 | 0.50 | 0.28 | 1474 | 0.56 | 0.28 | 551 | -4.20 | 0.00 | -0.21 | 0.94 | 0.35 | 27.45 | 0.00 | 0.11 |
| Q32 | v107 | 0.47 | 0.23 | 1395 | 0.48 | 0.22 | 438 | -1.19 | 0.23 | -0.07 | 1.04 | 0.58 | 8.03 | 0.53 | 0.06 |
| Q38 | v115 | 0.39 | 0.27 | 1437 | 0.35 | 0.26 | 1054 | 3.75 | 0.00 | 0.15 | 1.14 | 0.02 | 18.87 | 0.00 | 0.08 |
| Q38 | v116 | 0.50 | 0.25 | 1421 | 0.49 | 0.23 | 517 | 1.19 | 0.23 | 0.06 | 1.13 | 0.09 | 5.33 | 0.15 | 0.05 |
| Q38 | v117 | 0.52 | 0.24 | 1462 | 0.50 | 0.22 | 557 | 1.20 | 0.23 | 0.06 | 1.16 | 0.03 | 8.67 | 0.03 | 0.04 |
| Q38 | v118 | 0.43 | 0.25 | 1476 | 0.41 | 0.24 | 1107 | 2.25 | 0.02 | 0.09 | 1.09 | 0.14 | 8.04 | 0.05 | 0.05 |
| Q38 | v119 | 0.48 | 0.24 | 1344 | 0.46 | 0.25 | 487 | 1.67 | 0.09 | 0.09 | 0.93 | 0.32 | 4.32 | 0.23 | 0.05 |
| Q38 | v120 | 0.69 | 0.22 | 1480 | 0.67 | 0.22 | 569 | 1.08 | 0.28 | 0.05 | 1.01 | 0.89 | 4.34 | 0.23 | 0.03 |
| Q38 | v121 | 0.45 | 0.25 | 1445 | 0.43 | 0.25 | 1082 | 2.26 | 0.02 | 0.09 | 1.03 | 0.55 | 5.58 | 0.13 | 0.04 |
| Q38 | v122 | 0.54 | 0.21 | 1455 | 0.49 | 0.22 | 532 | 4.00 | 0.00 | 0.20 | 0.91 | 0.20 | 17.83 | 0.00 | 0.10 |
| Q38 | v123 | 0.55 | 0.23 | 1466 | 0.50 | 0.23 | 543 | 3.72 | 0.00 | 0.19 | 1.01 | 0.86 | 17.18 | 0.00 | 0.10 |
| Q38 | v124 | 0.46 | 0.25 | 1414 | 0.41 | 0.26 | 527 | 3.87 | 0.00 | 0.20 | 0.94 | 0.40 | 17.41 | 0.00 | 0.09 |
| Q38 | v125 | 0.46 | 0.24 | 1373 | 0.45 | 0.24 | 491 | 0.76 | 0.45 | 0.04 | 1.02 | 0.79 | 2.23 | 0.53 | 0.04 |
| Q38 | v126 | 0.58 | 0.23 | 1485 | 0.53 | 0.25 | 565 | 4.44 | 0.00 | 0.22 | 0.86 | 0.03 | 22.19 | 0.00 | 0.10 |
| Q38 | v127 | 0.58 | 0.25 | 1459 | 0.52 | 0.27 | 545 | 4.34 | 0.00 | 0.22 | 0.87 | 0.05 | 21.13 | 0.00 | 0.09 |
| Q38 | v128 | 0.35 | 0.22 | 1430 | 0.31 | 0.24 | 1027 | 4.63 | 0.00 | 0.19 | 0.90 | 0.07 | 30.49 | 0.00 | 0.09 |
| Q38 | v129 | 0.56 | 0.23 | 1436 | 0.53 | 0.24 | 523 | 2.13 | 0.03 | 0.11 | 0.94 | 0.42 | 4.99 | 0.17 | 0.05 |
| Q38 | v130 | 0.34 | 0.21 | 1435 | 0.30 | 0.22 | 524 | 4.02 | 0.00 | 0.21 | 0.93 | 0.28 | 20.63 | 0.00 | 0.09 |
| Q38 | v131 | 0.43 | 0.25 | 1448 | 0.40 | 0.25 | 529 | 2.43 | 0.02 | 0.12 | 1.01 | 0.94 | 11.51 | 0.01 | 0.04 |
| Q38 | v132 | 0.29 | 0.23 | 1396 | 0.29 | 0.22 | 531 | -0.22 | 0.82 | -0.01 | 1.11 | 0.15 | 3.67 | 0.30 | 0.03 |
| Q39 | v133 | 0.73 | 0.28 | 1467 | 0.76 | 0.26 | 539 | -2.23 | 0.03 | -0.11 | 1.25 | 0.00 | 14.38 | 0.11 | 0.06 |
| Q39 | v134 | 0.07 | 0.18 | 1339 | 0.08 | 0.19 | 519 | -0.18 | 0.86 | -0.01 | 0.90 | 0.14 | 21.16 | 0.01 | 0.06 |
| Q39 | v135 | 0.94 | 0.17 | 1477 | 0.92 | 0.20 | 542 | 1.78 | 0.07 | 0.09 | 0.72 | 0.00 | 8.93 | 0.44 | 0.03 |
| Q39 | v136 | 0.80 | 0.23 | 1478 | 0.77 | 0.25 | 544 | 2.51 | 0.01 | 0.13 | 0.85 | 0.02 | 14.59 | 0.10 | 0.08 |
| Q39 | v137 | 0.16 | 0.27 | 1344 | 0.16 | 0.27 | 511 | 0.30 | 0.76 | 0.02 | 1.02 | 0.82 | 11.61 | 0.24 | 0.05 |
| Q39 | v138 | 0.84 | 0.26 | 1445 | 0.88 | 0.22 | 532 | -3.43 | 0.00 | -0.17 | 1.34 | 0.00 | 19.46 | 0.02 | 0.08 |
| Q39 | v139 | 0.47 | 0.34 | 1455 | 0.51 | 0.35 | 528 | -2.74 | 0.01 | -0.14 | 0.93 | 0.28 | 21.51 | 0.01 | 0.09 |
| Q39 | v140 | 0.17 | 0.26 | 1378 | 0.16 | 0.24 | 524 | 1.45 | 0.15 | 0.07 | 1.16 | 0.04 | 15.09 | 0.09 | 0.06 |
| Q39 | v141 | 0.95 | 0.15 | 1478 | 0.94 | 0.19 | 553 | 0.98 | 0.33 | 0.05 | 0.61 | 0.00 | 31.76 | 0.00 | 0.05 |
| Q40 | v142 | 0.93 | 0.16 | 1487 | 0.94 | 0.15 | 561 | -0.87 | 0.38 | -0.04 | 1.06 | 0.42 | 2.72 | 0.97 | 0.02 |
| Q41 | v143 | 0.68 | 0.23 | 1476 | 0.68 | 0.23 | 552 | 0.53 | 0.60 | 0.03 | 0.99 | 0.85 | 15.26 | 0.08 | 0.08 |
| Q42 | v144 | 0.55 | 0.27 | 1476 | 0.44 | 0.26 | 1129 | 10.58 | 0.00 | 0.42 | 1.01 | 0.91 | 118.68 | 0.00 | 0.18 |
| Q43 | v145 | 0.05 | 0.15 | 1478 | 0.05 | 0.13 | 541 | 0.87 | 0.38 | 0.04 | 1.20 | 0.01 | 1.18 | 0.76 | 0.01 |
| Q43 | v146 | 0.22 | 0.28 | 1440 | 0.22 | 0.31 | 500 | 0.48 | 0.63 | 0.02 | 0.83 | 0.01 | 20.63 | 0.00 | 0.09 |
| Q43 | v147 | 0.41 | 0.28 | 1423 | 0.41 | 0.29 | 489 | 0.15 | 0.88 | 0.01 | 0.94 | 0.39 | 2.49 | 0.48 | 0.03 |
| Q43 | v148 | 0.91 | 0.16 | 1475 | 0.89 | 0.18 | 534 | 3.23 | 0.00 | 0.16 | 0.84 | 0.01 | 12.23 | 0.01 | 0.08 |
| Q44 | v149 | 0.06 | 0.15 | 1490 | 0.09 | 0.20 | 570 | -3.31 | 0.00 | -0.16 | 0.62 | 0.00 | 16.88 | 0.05 | 0.06 |
| Q44 | v150 | 0.07 | 0.16 | 1489 | 0.08 | 0.17 | 570 | -1.35 | 0.18 | -0.07 | 0.91 | 0.16 | 13.16 | 0.16 | 0.06 |
| Q44 | v151 | 0.18 | 0.29 | 1484 | 0.21 | 0.29 | 577 | -2.04 | 0.04 | -0.10 | 0.97 | 0.61 | 25.15 | 0.00 | 0.09 |
| Q44 | v152 | 0.04 | 0.12 | 1490 | 0.05 | 0.14 | 570 | -1.33 | 0.18 | -0.07 | 0.73 | 0.00 | 12.19 | 0.20 | 0.03 |
| Q44 | v153 | 0.75 | 0.34 | 1471 | 0.75 | 0.34 | 552 | -0.10 | 0.92 | -0.01 | 0.96 | 0.58 | 17.72 | 0.04 | 0.06 |
| Q44 | v154 | 0.54 | 0.34 | 1456 | 0.60 | 0.33 | 547 | -3.47 | 0.00 | -0.17 | 1.03 | 0.66 | 35.73 | 0.00 | 0.12 |
| Q44 | v155 | 0.72 | 0.30 | 1478 | 0.77 | 0.28 | 558 | -3.08 | 0.00 | -0.15 | 1.15 | 0.05 | 18.80 | 0.03 | 0.09 |
| Q44 | v156 | 0.69 | 0.33 | 1460 | 0.71 | 0.31 | 539 | -1.55 | 0.12 | -0.08 | 1.11 | 0.15 | 9.50 | 0.39 | 0.06 |
| Q44 | v157 | 0.34 | 0.35 | 1428 | 0.34 | 0.36 | 510 | 0.06 | 0.95 | 0.00 | 0.98 | 0.80 | 10.95 | 0.28 | 0.06 |
| Q44 | v158 | 0.39 | 0.37 | 1450 | 0.36 | 0.36 | 535 | 1.33 | 0.18 | 0.07 | 1.07 | 0.35 | 16.74 | 0.05 | 0.09 |
| Q44 | v159 | 0.13 | 0.21 | 1489 | 0.13 | 0.22 | 568 | -0.13 | 0.89 | -0.01 | 0.92 | 0.22 | 5.31 | 0.81 | 0.03 |
| Q44 | v160 | 0.36 | 0.33 | 1467 | 0.33 | 0.31 | 538 | 1.45 | 0.15 | 0.07 | 1.10 | 0.19 | 13.61 | 0.14 | 0.07 |
| Q44 | v161 | 0.67 | 0.33 | 1468 | 0.70 | 0.32 | 534 | -1.98 | 0.05 | -0.10 | 1.07 | 0.34 | 11.54 | 0.24 | 0.06 |
| Q44 | v162 | 0.05 | 0.14 | 1484 | 0.06 | 0.16 | 556 | -0.34 | 0.74 | -0.02 | 0.84 | 0.01 | 16.86 | 0.05 | 0.04 |
| Q44 | v163 | 0.17 | 0.29 | 1482 | 0.21 | 0.31 | 554 | -2.48 | 0.01 | -0.12 | 0.89 | 0.10 | 20.61 | 0.01 | 0.07 |
| Q45 | v164 | 0.76 | 0.25 | 1490 | 0.71 | 0.25 | 576 | 4.14 | 0.00 | 0.20 | 0.99 | 0.84 | 20.42 | 0.00 | 0.10 |
| Q45 | v165 | 0.75 | 0.24 | 1487 | 0.69 | 0.26 | 571 | 4.93 | 0.00 | 0.24 | 0.84 | 0.01 | 24.70 | 0.00 | 0.09 |
| Q45 | v166 | 0.79 | 0.21 | 1491 | 0.77 | 0.23 | 575 | 1.31 | 0.19 | 0.06 | 0.88 | 0.06 | 3.82 | 0.28 | 0.02 |
| Q45 | v167 | 0.67 | 0.25 | 1478 | 0.64 | 0.27 | 558 | 1.92 | 0.05 | 0.10 | 0.84 | 0.01 | 8.87 | 0.03 | 0.05 |
| Q45 | v168 | 0.56 | 0.28 | 1446 | 0.52 | 0.29 | 510 | 2.79 | 0.01 | 0.14 | 0.89 | 0.09 | 12.77 | 0.01 | 0.05 |
| Q50 | v176 | 0.88 | 0.20 | 1421 | 0.88 | 0.20 | 485 | 0.56 | 0.58 | 0.03 | 1.06 | 0.41 | 2.71 | 0.44 | 0.03 |
| Q50 | v177 | 0.17 | 0.23 | 1316 | 0.20 | 0.25 | 402 | -2.09 | 0.04 | -0.12 | 0.81 | 0.01 | 8.56 | 0.04 | 0.05 |
| Q50 | v178 | 0.46 | 0.31 | 1336 | 0.52 | 0.32 | 459 | -3.42 | 0.00 | -0.18 | 0.98 | 0.77 | 17.63 | 0.00 | 0.07 |
| Q50 | v179 | 0.16 | 0.23 | 1338 | 0.17 | 0.25 | 383 | -0.85 | 0.40 | -0.05 | 0.83 | 0.02 | 4.01 | 0.26 | 0.02 |
| Q50 | v180 | 0.63 | 0.26 | 1406 | 0.63 | 0.26 | 499 | 0.40 | 0.69 | 0.02 | 0.96 | 0.53 | 1.02 | 0.80 | 0.02 |
| Q50 | v181 | 0.87 | 0.20 | 1393 | 0.86 | 0.20 | 465 | 1.56 | 0.12 | 0.08 | 0.99 | 0.86 | 5.72 | 0.13 | 0.05 |
| Q50 | v182 | 0.19 | 0.26 | 1334 | 0.24 | 0.30 | 372 | -2.92 | 0.00 | -0.17 | 0.75 | 0.00 | 12.39 | 0.01 | 0.05 |
| Q50 | v183 | 0.02 | 0.10 | 1426 | 0.02 | 0.10 | 469 | -0.06 | 0.95 | 0.00 | 0.94 | 0.39 | 0.13 | 0.99 | 0.00 |
| Q51 | v184 | 0.50 | 0.24 | 1469 | 0.55 | 0.24 | 1062 | -5.07 | 0.00 | -0.20 | 0.98 | 0.70 | 27.38 | 0.00 | 0.08 |
| Q52 | v185 | 0.72 | 0.28 | 1476 | 0.71 | 0.28 | 554 | 0.81 | 0.42 | 0.04 | 1.02 | 0.79 | 7.42 | 0.59 | 0.04 |
| Q52 | v186 | 0.38 | 0.29 | 1480 | 0.37 | 0.29 | 565 | 0.96 | 0.34 | 0.05 | 1.00 | 0.94 | 7.49 | 0.59 | 0.06 |
| Q52 | v187 | 0.35 | 0.29 | 1483 | 0.34 | 0.30 | 556 | 1.10 | 0.27 | 0.05 | 0.93 | 0.33 | 23.87 | 0.00 | 0.10 |
| Q52 | v188 | 0.50 | 0.27 | 1469 | 0.55 | 0.26 | 536 | -3.63 | 0.00 | -0.18 | 1.06 | 0.43 | 16.09 | 0.06 | 0.08 |
| Q53 | v189 | 0.46 | 0.31 | 1482 | 0.49 | 0.31 | 560 | -1.91 | 0.06 | -0.09 | 1.03 | 0.67 | 5.24 | 0.15 | 0.05 |
| Q53 | v190 | 0.90 | 0.17 | 1490 | 0.90 | 0.17 | 571 | 0.11 | 0.91 | 0.01 | 1.02 | 0.75 | 0.22 | 0.98 | 0.01 |
| Q53 | v191 | 0.35 | 0.28 | 1486 | 0.40 | 0.29 | 562 | -3.73 | 0.00 | -0.18 | 0.94 | 0.38 | 17.27 | 0.00 | 0.07 |
| Q53 | v192 | 0.90 | 0.17 | 1490 | 0.90 | 0.17 | 580 | 0.86 | 0.39 | 0.04 | 0.98 | 0.71 | 2.67 | 0.45 | 0.03 |
| Q53 | v193 | 0.61 | 0.26 | 1475 | 0.65 | 0.27 | 568 | -3.27 | 0.00 | -0.16 | 0.91 | 0.17 | 17.01 | 0.00 | 0.08 |
| Q54 | v194 | 0.48 | 0.30 | 1467 | 0.52 | 0.31 | 551 | -3.12 | 0.00 | -0.16 | 0.94 | 0.34 | 10.84 | 0.01 | 0.07 |
| Q54 | v195 | 0.39 | 0.26 | 1460 | 0.43 | 0.28 | 551 | -3.26 | 0.00 | -0.16 | 0.85 | 0.02 | 13.70 | 0.00 | 0.07 |
| Q54 | v196 | 0.31 | 0.26 | 1459 | 0.35 | 0.30 | 544 | -2.92 | 0.00 | -0.15 | 0.76 | 0.00 | 17.49 | 0.00 | 0.07 |
| Q54 | v197 | 0.64 | 0.25 | 1448 | 0.72 | 0.25 | 545 | -5.79 | 0.00 | -0.29 | 1.07 | 0.33 | 36.20 | 0.00 | 0.11 |
| Q55 | v198 | 0.55 | 0.31 | 1430 | 0.56 | 0.32 | 509 | -1.08 | 0.28 | -0.06 | 0.93 | 0.32 | 13.37 | 0.15 | 0.08 |
| Q56 | v199 | 0.59 | 0.29 | 1473 | 0.54 | 0.31 | 528 | 3.51 | 0.00 | 0.18 | 0.88 | 0.06 | 18.42 | 0.00 | 0.09 |
| Q56 | v200 | 0.35 | 0.25 | 1483 | 0.35 | 0.27 | 537 | -0.38 | 0.70 | -0.02 | 0.86 | 0.03 | 14.94 | 0.00 | 0.09 |
| Q56 | v201 | 0.33 | 0.26 | 1483 | 0.26 | 0.25 | 536 | 5.42 | 0.00 | 0.27 | 1.04 | 0.60 | 45.35 | 0.00 | 0.13 |
| Q56 | v202 | 0.35 | 0.29 | 1484 | 0.32 | 0.30 | 545 | 2.18 | 0.03 | 0.11 | 0.94 | 0.37 | 26.85 | 0.00 | 0.12 |
| Q56 | v203 | 0.29 | 0.25 | 1460 | 0.27 | 0.28 | 523 | 1.35 | 0.18 | 0.07 | 0.83 | 0.01 | 20.86 | 0.00 | 0.10 |
| Q58 | v205 | 0.61 | 0.33 | 1476 | 0.60 | 0.32 | 541 | 0.51 | 0.61 | 0.03 | 1.06 | 0.40 | 2.73 | 0.44 | 0.04 |
| Q58 | v206 | 0.31 | 0.31 | 1456 | 0.31 | 0.30 | 544 | -0.50 | 0.62 | -0.02 | 1.05 | 0.46 | 4.00 | 0.26 | 0.04 |
| Q58 | v207 | 0.19 | 0.28 | 1468 | 0.21 | 0.29 | 545 | -1.77 | 0.08 | -0.09 | 0.93 | 0.29 | 4.35 | 0.23 | 0.04 |
| Q60 | v212 | 0.71 | 0.21 | 1488 | 0.70 | 0.21 | 565 | 1.22 | 0.22 | 0.06 | 1.02 | 0.79 | 8.92 | 0.06 | 0.06 |
| Q60 | v213 | 0.66 | 0.21 | 1486 | 0.66 | 0.22 | 548 | 0.28 | 0.78 | 0.01 | 0.90 | 0.12 | 6.06 | 0.19 | 0.04 |
| Q60 | v214 | 0.67 | 0.20 | 1478 | 0.68 | 0.21 | 548 | -1.41 | 0.16 | -0.07 | 0.90 | 0.14 | 5.93 | 0.20 | 0.04 |
| Q60 | v215 | 0.60 | 0.21 | 1474 | 0.64 | 0.21 | 542 | -2.91 | 0.00 | -0.15 | 0.98 | 0.82 | 13.98 | 0.01 | 0.05 |
| Q60 | v216 | 0.61 | 0.22 | 1474 | 0.64 | 0.23 | 548 | -3.21 | 0.00 | -0.16 | 0.99 | 0.85 | 11.59 | 0.02 | 0.07 |
| Q61 | v217 | 0.83 | 0.17 | 1491 | 0.83 | 0.17 | 573 | -0.29 | 0.77 | -0.01 | 0.94 | 0.34 | 9.36 | 0.05 | 0.06 |
| Q61 | v218 | 0.65 | 0.20 | 1478 | 0.63 | 0.22 | 562 | 1.25 | 0.21 | 0.06 | 0.88 | 0.06 | 8.45 | 0.08 | 0.06 |
| Q61 | v219 | 0.60 | 0.22 | 1481 | 0.57 | 0.24 | 555 | 3.31 | 0.00 | 0.16 | 0.81 | 0.00 | 23.35 | 0.00 | 0.07 |
| Q61 | v220 | 0.81 | 0.17 | 1482 | 0.81 | 0.18 | 569 | -0.37 | 0.71 | -0.02 | 0.90 | 0.13 | 4.87 | 0.30 | 0.05 |
| Q62 | v221 | 0.67 | 0.24 | 1462 | 0.65 | 0.26 | 534 | 1.21 | 0.23 | 0.06 | 0.87 | 0.04 | 5.38 | 0.15 | 0.05 |
| Q62 | v222 | 0.91 | 0.16 | 1487 | 0.92 | 0.15 | 555 | -1.22 | 0.22 | -0.06 | 1.11 | 0.15 | 2.01 | 0.57 | 0.03 |
| Q62 | v223 | 0.79 | 0.20 | 1478 | 0.81 | 0.21 | 550 | -1.57 | 0.12 | -0.08 | 0.93 | 0.32 | 6.27 | 0.10 | 0.06 |
| Q62 | v224 | 0.92 | 0.16 | 1487 | 0.93 | 0.16 | 558 | -0.56 | 0.58 | -0.03 | 1.01 | 0.86 | 2.10 | 0.55 | 0.02 |

Table B: Comparison of Face-to-Face Mode and Mixed-Mode Full Survey

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | *Face-to-Face  Survey* | | | *Mixed-Mode  Full Survey* | | |  |  |  |  |  |  |  |  |
| Question | Item | Mean | SD | N | Mean | SD | N | t-test | p | Cohen’s  d | Variance  ratio | p | χ2 | p | Dissimilarity Index |
| Q1 | v1 | 0.78 | 0.28 | 1472 | 0.77 | 0.22 | 646 | 0.56 | 0.58 | 0.03 | 1.63 | 0.00 | 54.20 | 0.00 | 0.16 |
| Q1 | v2 | 0.96 | 0.13 | 1493 | 0.95 | 0.13 | 663 | 1.61 | 0.11 | 0.08 | 0.94 | 0.34 | 7.80 | 0.05 | 0.04 |
| Q1 | v3 | 0.84 | 0.20 | 1493 | 0.80 | 0.19 | 660 | 4.43 | 0.00 | 0.21 | 1.09 | 0.19 | 35.39 | 0.00 | 0.14 |
| Q1 | v4 | 0.78 | 0.21 | 1489 | 0.78 | 0.20 | 651 | 0.02 | 0.98 | 0.00 | 1.07 | 0.30 | 1.29 | 0.73 | 0.02 |
| Q1 | v5 | 0.59 | 0.26 | 1484 | 0.57 | 0.24 | 628 | 1.57 | 0.12 | 0.07 | 1.15 | 0.04 | 9.77 | 0.02 | 0.05 |
| Q1 | v6 | 0.42 | 0.33 | 1489 | 0.38 | 0.33 | 638 | 2.56 | 0.01 | 0.12 | 0.98 | 0.81 | 8.43 | 0.04 | 0.06 |
| Q2 | v7 | 0.71 | 0.21 | 1489 | 0.66 | 0.19 | 650 | 5.21 | 0.00 | 0.24 | 1.20 | 0.01 | 37.55 | 0.00 | 0.12 |
| Q3 | v8 | 0.69 | 0.22 | 1493 | 0.65 | 0.21 | 674 | 3.95 | 0.00 | 0.18 | 1.11 | 0.13 | 23.93 | 0.00 | 0.08 |
| Q8 | v32 | 0.95 | 0.14 | 1489 | 0.93 | 0.16 | 673 | 3.46 | 0.00 | 0.16 | 0.77 | 0.00 | 16.55 | 0.00 | 0.07 |
| Q8 | v33 | 0.67 | 0.21 | 1476 | 0.61 | 0.20 | 640 | 6.11 | 0.00 | 0.29 | 1.12 | 0.10 | 49.02 | 0.00 | 0.11 |
| Q8 | v34 | 0.75 | 0.18 | 1482 | 0.70 | 0.17 | 660 | 6.59 | 0.00 | 0.31 | 1.18 | 0.02 | 45.18 | 0.00 | 0.13 |
| Q8 | v35 | 0.41 | 0.23 | 1454 | 0.33 | 0.23 | 589 | 7.39 | 0.00 | 0.36 | 0.97 | 0.67 | 54.31 | 0.00 | 0.13 |
| Q8 | v36 | 0.56 | 0.22 | 1345 | 0.50 | 0.24 | 458 | 5.03 | 0.00 | 0.27 | 0.85 | 0.03 | 28.10 | 0.00 | 0.09 |
| Q8 | v37 | 0.57 | 0.22 | 1359 | 0.51 | 0.24 | 467 | 5.13 | 0.00 | 0.28 | 0.82 | 0.01 | 31.35 | 0.00 | 0.09 |
| Q9 | v38 | 0.69 | 0.21 | 1477 | 0.70 | 0.21 | 648 | -0.15 | 0.88 | -0.01 | 0.97 | 0.66 | 22.01 | 0.01 | 0.06 |
| Q10 | v39 | 0.75 | 0.19 | 1493 | 0.72 | 0.21 | 668 | 2.97 | 0.00 | 0.14 | 0.84 | 0.01 | 14.36 | 0.11 | 0.06 |
| Q12 | v46 | 0.74 | 0.25 | 1484 | 0.75 | 0.21 | 642 | -0.55 | 0.58 | -0.03 | 1.40 | 0.00 | 24.47 | 0.00 | 0.11 |
| Q12 | v47 | 0.55 | 0.31 | 1465 | 0.61 | 0.30 | 621 | -3.55 | 0.00 | -0.17 | 1.07 | 0.33 | 18.30 | 0.00 | 0.09 |
| Q12 | v48 | 0.62 | 0.29 | 1466 | 0.66 | 0.28 | 638 | -2.85 | 0.00 | -0.14 | 1.05 | 0.44 | 14.05 | 0.01 | 0.07 |
| Q12 | v49 | 0.73 | 0.23 | 1480 | 0.72 | 0.24 | 643 | 0.90 | 0.37 | 0.04 | 0.99 | 0.89 | 13.54 | 0.01 | 0.06 |
| Q12 | v50 | 0.43 | 0.29 | 1485 | 0.43 | 0.29 | 653 | -0.69 | 0.49 | -0.03 | 1.02 | 0.77 | 22.90 | 0.00 | 0.10 |
| Q21 | v63 | 0.42 | 0.36 | 1479 | 0.43 | 0.37 | 624 | -1.03 | 0.30 | -0.05 | 0.95 | 0.44 | 8.46 | 0.49 | 0.06 |
| Q23 | v65 | 0.92 | 0.20 | 1491 | 0.90 | 0.21 | 668 | 1.90 | 0.06 | 0.09 | 0.85 | 0.01 | 3.93 | 0.14 | 0.03 |
| Q23 | v66 | 0.50 | 0.35 | 1489 | 0.47 | 0.34 | 655 | 1.67 | 0.09 | 0.08 | 1.09 | 0.22 | 5.42 | 0.07 | 0.05 |
| Q23 | v67 | 0.61 | 0.30 | 1489 | 0.62 | 0.28 | 650 | -0.69 | 0.49 | -0.03 | 1.16 | 0.02 | 6.58 | 0.04 | 0.04 |
| Q23 | v68 | 0.55 | 0.35 | 1479 | 0.55 | 0.33 | 659 | -0.13 | 0.90 | -0.01 | 1.08 | 0.23 | 2.54 | 0.28 | 0.04 |
| Q23 | v69 | 0.72 | 0.37 | 1468 | 0.68 | 0.38 | 616 | 2.17 | 0.03 | 0.10 | 0.93 | 0.26 | 4.77 | 0.09 | 0.05 |
| Q23 | v70 | 0.70 | 0.30 | 1488 | 0.65 | 0.31 | 660 | 3.06 | 0.00 | 0.14 | 0.92 | 0.19 | 9.81 | 0.01 | 0.06 |
| Q26 | v80 | 0.41 | 0.31 | 1479 | 0.49 | 0.31 | 659 | -5.14 | 0.00 | -0.24 | 1.00 | 0.98 | 35.63 | 0.00 | 0.14 |
| Q26 | v81 | 0.21 | 0.23 | 1485 | 0.20 | 0.23 | 665 | 0.12 | 0.90 | 0.01 | 1.01 | 0.91 | 41.40 | 0.00 | 0.12 |
| Q27 | v82 | 0.68 | 0.30 | 1371 | 0.64 | 0.31 | 592 | 2.75 | 0.01 | 0.14 | 0.98 | 0.74 | 10.08 | 0.04 | 0.06 |
| Q27 | v83 | 0.39 | 0.29 | 1473 | 0.40 | 0.27 | 643 | -0.61 | 0.54 | -0.03 | 1.19 | 0.01 | 33.21 | 0.00 | 0.10 |
| Q27 | v84 | 0.53 | 0.29 | 1481 | 0.50 | 0.27 | 649 | 1.97 | 0.05 | 0.09 | 1.17 | 0.02 | 27.87 | 0.00 | 0.08 |
| Q29 | v97 | 0.68 | 0.30 | 1494 | 0.70 | 0.28 | 670 | -1.67 | 0.09 | -0.08 | 1.14 | 0.04 | 6.30 | 0.10 | 0.05 |
| Q31 | v102 | 0.43 | 0.18 | 1378 | 0.45 | 0.22 | 549 | -2.59 | 0.01 | -0.13 | 0.72 | 0.00 | 30.08 | 0.00 | 0.11 |
| Q32 | v103 | 0.43 | 0.26 | 1480 | 0.48 | 0.27 | 633 | -3.98 | 0.00 | -0.19 | 0.92 | 0.22 | 28.24 | 0.00 | 0.09 |
| Q32 | v104 | 0.43 | 0.26 | 1482 | 0.40 | 0.27 | 627 | 1.95 | 0.05 | 0.09 | 0.92 | 0.22 | 22.09 | 0.01 | 0.10 |
| Q32 | v105 | 0.26 | 0.23 | 1471 | 0.28 | 0.21 | 629 | -2.10 | 0.04 | -0.10 | 1.13 | 0.07 | 23.00 | 0.01 | 0.11 |
| Q32 | v106 | 0.50 | 0.28 | 1474 | 0.54 | 0.28 | 632 | -2.85 | 0.00 | -0.14 | 0.95 | 0.48 | 15.92 | 0.07 | 0.08 |
| Q32 | v107 | 0.47 | 0.23 | 1395 | 0.48 | 0.24 | 518 | -1.52 | 0.13 | -0.08 | 0.90 | 0.16 | 7.26 | 0.61 | 0.06 |
| Q38 | v115 | 0.39 | 0.27 | 1437 | 0.33 | 0.25 | 617 | 4.55 | 0.00 | 0.22 | 1.22 | 0.00 | 30.13 | 0.00 | 0.12 |
| Q38 | v116 | 0.50 | 0.25 | 1421 | 0.46 | 0.23 | 603 | 3.45 | 0.00 | 0.17 | 1.21 | 0.01 | 20.77 | 0.00 | 0.08 |
| Q38 | v117 | 0.52 | 0.24 | 1462 | 0.50 | 0.23 | 650 | 1.40 | 0.16 | 0.07 | 1.05 | 0.51 | 2.75 | 0.43 | 0.02 |
| Q38 | v118 | 0.43 | 0.25 | 1476 | 0.39 | 0.26 | 639 | 2.84 | 0.00 | 0.13 | 0.95 | 0.45 | 9.51 | 0.02 | 0.05 |
| Q38 | v119 | 0.48 | 0.24 | 1344 | 0.45 | 0.25 | 546 | 2.94 | 0.00 | 0.15 | 0.92 | 0.23 | 11.09 | 0.01 | 0.08 |
| Q38 | v120 | 0.69 | 0.22 | 1480 | 0.66 | 0.22 | 653 | 2.76 | 0.01 | 0.13 | 1.07 | 0.30 | 11.86 | 0.01 | 0.06 |
| Q38 | v121 | 0.45 | 0.25 | 1445 | 0.40 | 0.25 | 626 | 3.96 | 0.00 | 0.19 | 0.99 | 0.84 | 15.84 | 0.00 | 0.08 |
| Q38 | v122 | 0.54 | 0.21 | 1455 | 0.48 | 0.22 | 614 | 6.00 | 0.00 | 0.29 | 0.97 | 0.64 | 36.19 | 0.00 | 0.14 |
| Q38 | v123 | 0.55 | 0.23 | 1466 | 0.51 | 0.24 | 629 | 3.04 | 0.00 | 0.14 | 0.94 | 0.34 | 9.70 | 0.02 | 0.07 |
| Q38 | v124 | 0.46 | 0.25 | 1414 | 0.41 | 0.27 | 608 | 4.14 | 0.00 | 0.20 | 0.86 | 0.03 | 24.06 | 0.00 | 0.08 |
| Q38 | v125 | 0.46 | 0.24 | 1373 | 0.43 | 0.26 | 568 | 2.67 | 0.01 | 0.13 | 0.85 | 0.02 | 14.98 | 0.00 | 0.07 |
| Q38 | v126 | 0.58 | 0.23 | 1485 | 0.55 | 0.23 | 658 | 2.96 | 0.00 | 0.14 | 1.00 | 0.98 | 9.99 | 0.02 | 0.07 |
| Q38 | v127 | 0.58 | 0.25 | 1459 | 0.54 | 0.26 | 641 | 3.11 | 0.00 | 0.15 | 0.93 | 0.26 | 11.77 | 0.01 | 0.05 |
| Q38 | v128 | 0.35 | 0.22 | 1430 | 0.33 | 0.23 | 581 | 1.96 | 0.05 | 0.10 | 0.97 | 0.66 | 4.91 | 0.18 | 0.04 |
| Q38 | v129 | 0.56 | 0.23 | 1436 | 0.52 | 0.25 | 597 | 3.52 | 0.00 | 0.17 | 0.90 | 0.11 | 13.76 | 0.00 | 0.07 |
| Q38 | v130 | 0.34 | 0.21 | 1435 | 0.29 | 0.21 | 606 | 5.06 | 0.00 | 0.25 | 0.95 | 0.49 | 28.23 | 0.00 | 0.10 |
| Q38 | v131 | 0.43 | 0.25 | 1448 | 0.37 | 0.25 | 620 | 4.94 | 0.00 | 0.24 | 0.97 | 0.61 | 25.28 | 0.00 | 0.09 |
| Q38 | v132 | 0.29 | 0.23 | 1396 | 0.29 | 0.22 | 611 | -0.16 | 0.87 | -0.01 | 1.09 | 0.21 | 4.51 | 0.21 | 0.05 |
| Q39 | v133 | 0.73 | 0.28 | 1467 | 0.72 | 0.27 | 619 | 0.51 | 0.61 | 0.02 | 1.08 | 0.27 | 10.83 | 0.29 | 0.06 |
| Q39 | v134 | 0.07 | 0.18 | 1339 | 0.08 | 0.18 | 607 | -0.27 | 0.79 | -0.01 | 0.95 | 0.43 | 8.35 | 0.50 | 0.03 |
| Q39 | v135 | 0.94 | 0.17 | 1477 | 0.91 | 0.21 | 644 | 3.36 | 0.00 | 0.16 | 0.62 | 0.00 | 20.03 | 0.02 | 0.04 |
| Q39 | v136 | 0.80 | 0.23 | 1478 | 0.72 | 0.26 | 638 | 6.26 | 0.00 | 0.30 | 0.79 | 0.00 | 46.53 | 0.00 | 0.13 |
| Q39 | v137 | 0.16 | 0.27 | 1344 | 0.17 | 0.27 | 593 | -0.87 | 0.38 | -0.04 | 0.98 | 0.72 | 13.28 | 0.15 | 0.06 |
| Q39 | v138 | 0.84 | 0.26 | 1445 | 0.85 | 0.25 | 611 | -0.43 | 0.66 | -0.02 | 1.01 | 0.89 | 16.42 | 0.06 | 0.06 |
| Q39 | v139 | 0.47 | 0.34 | 1455 | 0.49 | 0.35 | 610 | -1.45 | 0.15 | -0.07 | 0.93 | 0.30 | 10.34 | 0.32 | 0.06 |
| Q39 | v140 | 0.17 | 0.26 | 1378 | 0.17 | 0.25 | 610 | 0.21 | 0.83 | 0.01 | 1.07 | 0.37 | 16.52 | 0.06 | 0.06 |
| Q39 | v141 | 0.95 | 0.15 | 1478 | 0.94 | 0.18 | 649 | 0.82 | 0.41 | 0.04 | 0.66 | 0.00 | 15.23 | 0.08 | 0.03 |
| Q40 | v142 | 0.93 | 0.16 | 1487 | 0.93 | 0.16 | 655 | 0.30 | 0.77 | 0.01 | 1.00 | 1.00 | 4.86 | 0.85 | 0.02 |
| Q41 | v143 | 0.68 | 0.23 | 1476 | 0.68 | 0.24 | 643 | 0.52 | 0.60 | 0.02 | 0.90 | 0.11 | 8.55 | 0.48 | 0.05 |
| Q42 | v144 | 0.55 | 0.27 | 1476 | 0.41 | 0.26 | 649 | 11.07 | 0.00 | 0.52 | 1.05 | 0.44 | 131.51 | 0.00 | 0.23 |
| Q43 | v145 | 0.05 | 0.15 | 1478 | 0.06 | 0.15 | 623 | -0.74 | 0.46 | -0.04 | 0.98 | 0.80 | 6.17 | 0.10 | 0.03 |
| Q43 | v146 | 0.22 | 0.28 | 1440 | 0.23 | 0.30 | 568 | -0.62 | 0.54 | -0.03 | 0.89 | 0.08 | 4.51 | 0.21 | 0.02 |
| Q43 | v147 | 0.41 | 0.28 | 1423 | 0.43 | 0.30 | 565 | -1.04 | 0.30 | -0.05 | 0.91 | 0.17 | 4.25 | 0.24 | 0.03 |
| Q43 | v148 | 0.91 | 0.16 | 1475 | 0.89 | 0.17 | 614 | 2.58 | 0.01 | 0.12 | 0.88 | 0.05 | 7.95 | 0.05 | 0.06 |
| Q44 | v149 | 0.06 | 0.15 | 1490 | 0.06 | 0.16 | 648 | 0.09 | 0.93 | 0.00 | 0.93 | 0.28 | 6.50 | 0.69 | 0.02 |
| Q44 | v150 | 0.07 | 0.16 | 1489 | 0.07 | 0.16 | 654 | 0.03 | 0.97 | 0.00 | 1.03 | 0.71 | 15.22 | 0.08 | 0.05 |
| Q44 | v151 | 0.18 | 0.29 | 1484 | 0.19 | 0.29 | 658 | -0.95 | 0.34 | -0.04 | 0.99 | 0.89 | 7.78 | 0.56 | 0.04 |
| Q44 | v152 | 0.04 | 0.12 | 1490 | 0.04 | 0.13 | 658 | -0.70 | 0.48 | -0.03 | 0.81 | 0.00 | 2.32 | 0.99 | 0.01 |
| Q44 | v153 | 0.75 | 0.34 | 1471 | 0.77 | 0.33 | 632 | -1.13 | 0.26 | -0.05 | 1.02 | 0.79 | 18.78 | 0.03 | 0.06 |
| Q44 | v154 | 0.54 | 0.34 | 1456 | 0.63 | 0.33 | 619 | -5.36 | 0.00 | -0.26 | 1.07 | 0.32 | 52.43 | 0.00 | 0.16 |
| Q44 | v155 | 0.72 | 0.30 | 1478 | 0.76 | 0.29 | 637 | -3.07 | 0.00 | -0.15 | 1.07 | 0.31 | 25.16 | 0.00 | 0.10 |
| Q44 | v156 | 0.69 | 0.33 | 1460 | 0.75 | 0.30 | 629 | -3.99 | 0.00 | -0.19 | 1.15 | 0.04 | 34.25 | 0.00 | 0.12 |
| Q44 | v157 | 0.34 | 0.35 | 1428 | 0.34 | 0.36 | 587 | -0.38 | 0.71 | -0.02 | 0.96 | 0.57 | 2.62 | 0.98 | 0.03 |
| Q44 | v158 | 0.39 | 0.37 | 1450 | 0.37 | 0.36 | 621 | 0.76 | 0.45 | 0.04 | 1.07 | 0.30 | 20.40 | 0.02 | 0.08 |
| Q44 | v159 | 0.13 | 0.21 | 1489 | 0.12 | 0.23 | 664 | 0.10 | 0.92 | 0.00 | 0.88 | 0.05 | 12.97 | 0.16 | 0.03 |
| Q44 | v160 | 0.36 | 0.33 | 1467 | 0.36 | 0.33 | 616 | -0.38 | 0.71 | -0.02 | 1.01 | 0.84 | 11.14 | 0.27 | 0.06 |
| Q44 | v161 | 0.67 | 0.33 | 1468 | 0.71 | 0.31 | 620 | -2.81 | 0.01 | -0.13 | 1.13 | 0.07 | 27.41 | 0.00 | 0.11 |
| Q44 | v162 | 0.05 | 0.14 | 1484 | 0.06 | 0.19 | 649 | -1.20 | 0.23 | -0.06 | 0.60 | 0.00 | 19.18 | 0.02 | 0.04 |
| Q44 | v163 | 0.17 | 0.29 | 1482 | 0.21 | 0.32 | 641 | -2.83 | 0.00 | -0.13 | 0.83 | 0.00 | 13.18 | 0.15 | 0.06 |
| Q45 | v164 | 0.76 | 0.25 | 1490 | 0.75 | 0.24 | 660 | 1.12 | 0.26 | 0.05 | 1.06 | 0.39 | 8.70 | 0.03 | 0.07 |
| Q45 | v165 | 0.75 | 0.24 | 1487 | 0.68 | 0.27 | 655 | 5.57 | 0.00 | 0.26 | 0.80 | 0.00 | 40.26 | 0.00 | 0.10 |
| Q45 | v166 | 0.79 | 0.21 | 1491 | 0.77 | 0.22 | 652 | 1.55 | 0.12 | 0.07 | 0.93 | 0.30 | 3.74 | 0.29 | 0.03 |
| Q45 | v167 | 0.67 | 0.25 | 1478 | 0.65 | 0.26 | 637 | 1.70 | 0.09 | 0.08 | 0.89 | 0.09 | 4.87 | 0.18 | 0.04 |
| Q45 | v168 | 0.56 | 0.28 | 1446 | 0.49 | 0.30 | 596 | 5.49 | 0.00 | 0.27 | 0.87 | 0.03 | 39.24 | 0.00 | 0.13 |
| Q50 | v176 | 0.88 | 0.20 | 1421 | 0.84 | 0.23 | 591 | 3.53 | 0.00 | 0.17 | 0.80 | 0.00 | 16.73 | 0.00 | 0.09 |
| Q50 | v177 | 0.17 | 0.23 | 1316 | 0.20 | 0.26 | 463 | -2.37 | 0.02 | -0.13 | 0.80 | 0.00 | 8.12 | 0.04 | 0.04 |
| Q50 | v178 | 0.46 | 0.31 | 1336 | 0.47 | 0.32 | 540 | -0.85 | 0.40 | -0.04 | 0.96 | 0.60 | 3.03 | 0.39 | 0.03 |
| Q50 | v179 | 0.16 | 0.23 | 1338 | 0.19 | 0.26 | 475 | -2.71 | 0.01 | -0.14 | 0.78 | 0.00 | 8.55 | 0.04 | 0.05 |
| Q50 | v180 | 0.63 | 0.26 | 1406 | 0.62 | 0.27 | 569 | 0.92 | 0.36 | 0.05 | 0.92 | 0.21 | 2.97 | 0.40 | 0.02 |
| Q50 | v181 | 0.87 | 0.20 | 1393 | 0.84 | 0.21 | 546 | 3.23 | 0.00 | 0.16 | 0.95 | 0.43 | 16.48 | 0.00 | 0.10 |
| Q50 | v182 | 0.19 | 0.26 | 1334 | 0.24 | 0.30 | 463 | -2.96 | 0.00 | -0.16 | 0.77 | 0.00 | 11.33 | 0.01 | 0.06 |
| Q50 | v183 | 0.02 | 0.10 | 1426 | 0.05 | 0.15 | 562 | -4.66 | 0.00 | -0.23 | 0.40 | 0.00 | 23.38 | 0.00 | 0.06 |
| Q51 | v184 | 0.50 | 0.24 | 1469 | 0.54 | 0.25 | 616 | -4.02 | 0.00 | -0.19 | 0.88 | 0.07 | 21.10 | 0.00 | 0.08 |
| Q52 | v185 | 0.72 | 0.28 | 1476 | 0.71 | 0.29 | 639 | 0.53 | 0.60 | 0.03 | 0.97 | 0.60 | 20.40 | 0.02 | 0.06 |
| Q52 | v186 | 0.38 | 0.29 | 1480 | 0.37 | 0.30 | 657 | 0.82 | 0.41 | 0.04 | 0.92 | 0.19 | 14.09 | 0.12 | 0.07 |
| Q52 | v187 | 0.35 | 0.29 | 1483 | 0.33 | 0.29 | 651 | 1.60 | 0.11 | 0.08 | 0.96 | 0.49 | 11.92 | 0.22 | 0.07 |
| Q52 | v188 | 0.50 | 0.27 | 1469 | 0.55 | 0.28 | 637 | -3.66 | 0.00 | -0.17 | 0.96 | 0.57 | 19.33 | 0.02 | 0.08 |
| Q53 | v189 | 0.46 | 0.31 | 1482 | 0.48 | 0.31 | 656 | -1.06 | 0.29 | -0.05 | 1.03 | 0.61 | 2.12 | 0.55 | 0.02 |
| Q53 | v190 | 0.90 | 0.17 | 1490 | 0.92 | 0.16 | 657 | -2.44 | 0.01 | -0.11 | 1.18 | 0.01 | 7.16 | 0.07 | 0.05 |
| Q53 | v191 | 0.35 | 0.28 | 1486 | 0.36 | 0.28 | 647 | -0.58 | 0.56 | -0.03 | 1.01 | 0.83 | 1.87 | 0.60 | 0.03 |
| Q53 | v192 | 0.90 | 0.17 | 1490 | 0.90 | 0.17 | 667 | 0.63 | 0.53 | 0.03 | 1.03 | 0.64 | 5.47 | 0.14 | 0.03 |
| Q53 | v193 | 0.61 | 0.26 | 1475 | 0.64 | 0.26 | 648 | -2.63 | 0.01 | -0.12 | 0.97 | 0.63 | 8.56 | 0.04 | 0.05 |
| Q54 | v194 | 0.48 | 0.30 | 1467 | 0.52 | 0.31 | 646 | -3.04 | 0.00 | -0.14 | 0.92 | 0.20 | 11.25 | 0.01 | 0.06 |
| Q54 | v195 | 0.39 | 0.26 | 1460 | 0.42 | 0.29 | 633 | -2.58 | 0.01 | -0.12 | 0.81 | 0.00 | 14.57 | 0.00 | 0.05 |
| Q54 | v196 | 0.31 | 0.26 | 1459 | 0.32 | 0.29 | 634 | -0.44 | 0.66 | -0.02 | 0.84 | 0.01 | 7.77 | 0.05 | 0.05 |
| Q54 | v197 | 0.64 | 0.25 | 1448 | 0.70 | 0.27 | 639 | -4.60 | 0.00 | -0.22 | 0.89 | 0.08 | 39.60 | 0.00 | 0.12 |
| Q55 | v198 | 0.55 | 0.31 | 1430 | 0.56 | 0.31 | 595 | -1.27 | 0.21 | -0.06 | 0.96 | 0.57 | 11.29 | 0.26 | 0.06 |
| Q56 | v199 | 0.59 | 0.29 | 1473 | 0.55 | 0.30 | 638 | 3.14 | 0.00 | 0.15 | 0.97 | 0.61 | 16.54 | 0.00 | 0.09 |
| Q56 | v200 | 0.35 | 0.25 | 1483 | 0.36 | 0.26 | 641 | -0.95 | 0.34 | -0.04 | 0.93 | 0.29 | 5.51 | 0.24 | 0.05 |
| Q56 | v201 | 0.33 | 0.26 | 1483 | 0.30 | 0.26 | 656 | 2.59 | 0.01 | 0.12 | 0.99 | 0.83 | 16.89 | 0.00 | 0.08 |
| Q56 | v202 | 0.35 | 0.29 | 1484 | 0.34 | 0.30 | 649 | 1.10 | 0.27 | 0.05 | 0.92 | 0.22 | 15.77 | 0.00 | 0.09 |
| Q56 | v203 | 0.29 | 0.25 | 1460 | 0.28 | 0.28 | 632 | 0.92 | 0.36 | 0.04 | 0.84 | 0.01 | 21.38 | 0.00 | 0.08 |
| Q58 | v205 | 0.61 | 0.33 | 1476 | 0.60 | 0.31 | 646 | 0.79 | 0.43 | 0.04 | 1.13 | 0.07 | 9.42 | 0.02 | 0.07 |
| Q58 | v206 | 0.31 | 0.31 | 1456 | 0.29 | 0.29 | 645 | 0.87 | 0.38 | 0.04 | 1.12 | 0.10 | 3.79 | 0.29 | 0.02 |
| Q58 | v207 | 0.19 | 0.28 | 1468 | 0.23 | 0.28 | 640 | -2.86 | 0.00 | -0.14 | 0.98 | 0.80 | 17.67 | 0.00 | 0.10 |
| Q60 | v212 | 0.71 | 0.21 | 1488 | 0.70 | 0.20 | 650 | 1.90 | 0.06 | 0.09 | 1.04 | 0.59 | 7.44 | 0.11 | 0.04 |
| Q60 | v213 | 0.66 | 0.21 | 1486 | 0.66 | 0.22 | 646 | 0.35 | 0.73 | 0.02 | 0.89 | 0.06 | 11.21 | 0.02 | 0.05 |
| Q60 | v214 | 0.67 | 0.20 | 1478 | 0.67 | 0.20 | 646 | -0.37 | 0.71 | -0.02 | 0.97 | 0.64 | 3.86 | 0.43 | 0.03 |
| Q60 | v215 | 0.60 | 0.21 | 1474 | 0.60 | 0.22 | 637 | 0.87 | 0.39 | 0.04 | 0.94 | 0.34 | 1.68 | 0.79 | 0.02 |
| Q60 | v216 | 0.61 | 0.22 | 1474 | 0.61 | 0.24 | 633 | -0.04 | 0.97 | 0.00 | 0.90 | 0.11 | 4.58 | 0.33 | 0.03 |
| Q61 | v217 | 0.83 | 0.17 | 1491 | 0.83 | 0.19 | 663 | -0.45 | 0.65 | -0.02 | 0.79 | 0.00 | 20.91 | 0.00 | 0.09 |
| Q61 | v218 | 0.65 | 0.20 | 1478 | 0.61 | 0.21 | 644 | 3.81 | 0.00 | 0.18 | 0.91 | 0.14 | 18.87 | 0.00 | 0.10 |
| Q61 | v219 | 0.60 | 0.22 | 1481 | 0.54 | 0.24 | 635 | 5.49 | 0.00 | 0.26 | 0.83 | 0.00 | 41.98 | 0.00 | 0.12 |
| Q61 | v220 | 0.81 | 0.17 | 1482 | 0.81 | 0.19 | 663 | -0.16 | 0.87 | -0.01 | 0.81 | 0.00 | 14.80 | 0.01 | 0.08 |
| Q62 | v221 | 0.67 | 0.24 | 1462 | 0.65 | 0.25 | 631 | 1.18 | 0.24 | 0.06 | 0.90 | 0.10 | 3.84 | 0.28 | 0.02 |
| Q62 | v222 | 0.91 | 0.16 | 1487 | 0.91 | 0.16 | 662 | -0.21 | 0.83 | -0.01 | 1.02 | 0.81 | 0.15 | 0.99 | 0.00 |
| Q62 | v223 | 0.79 | 0.20 | 1478 | 0.78 | 0.22 | 650 | 1.07 | 0.28 | 0.05 | 0.87 | 0.03 | 4.10 | 0.25 | 0.02 |
| Q62 | v224 | 0.92 | 0.16 | 1487 | 0.94 | 0.14 | 658 | -2.78 | 0.01 | -0.13 | 1.30 | 0.00 | 8.95 | 0.03 | 0.05 |