**Research 2 testing**

Number of circle testing:10

Shots needed for the experiment: 3 within 30 minutes

Second reaction time: waiting time 15 minutes after shots taken

Without shots

Participant: Doro

Shots:0

Dominant hand: left

Reaction time:

Time Lapsed = 0:0:19.52669858932495

X: 492 458.76065518998246 miss: 50 | Y 365 346.68200892637446

got it!

Time Lapsed = 0:0:20.604294300079346

X: 218 171.38458254931533 miss: 50 | Y 563 547.1113521704574

got it!

Time Lapsed = 0:0:21.71846079826355

X: 590 577.5919312434426 miss: 50 | Y 559 537.6409190831292

got it!

Time Lapsed = 0:0:22.821513652801514

X: 649 627.4317765219728 miss: 50 | Y 689 660.1490898471371

got it!

Time Lapsed = 0:0:23.55654811859131

X: 667 648.6846687960274 miss: 50 | Y 351 309.75386441376446

got it!

Time Lapsed = 0:0:24.279719352722168

X: 484 453.9569756274775 miss: 50 | Y 253 216.13468831719092

got it!

Time Lapsed = 0:0:25.306406021118164

X: 255 233.17843221654493 miss: 50 | Y 671 646.0485488969309

got it!

Time Lapsed = 0:0:26.06637191772461

X: 396 348.614238231719 miss: 50 | Y 543 512.6179480888478

got it!

Time Lapsed = 0:0:26.86032271385193

X: 550 511.2140307253618 miss: 50 | Y 721 696.0156567051331

got it!

Time Lapsed = 0:0:27.746129751205444

X: 281 261.95255835971193 miss: 50 | Y 499 474.5787524506458

got it!

Participant: Tom

Shots:0

Dominant hand: right

Reaction time:

Time Lapsed = 0:0:11.95216417312622

X: 643 618.6332388827277 miss: 50 | Y 225 192.63678480378292

got it!

Time Lapsed = 0:0:12.740015506744385

X: 515 485.5494524406707 miss: 50 | Y 615 588.8870371566893

got it!

Time Lapsed = 0:0:13.398259162902832

X: 274 254.32556221211914 miss: 50 | Y 457 426.9365121935573

got it!

Time Lapsed = 0:0:14.16221022605896

X: 380 356.94517101561047 miss: 50 | Y 318 286.6893188994702

got it!

Time Lapsed = 0:0:14.930157661437988

X: 674 655.1889234455955 miss: 50 | Y 210 182.21350007925903

got it!

Time Lapsed = 0:0:15.63028359413147

X: 509 473.56556922709257 miss: 50 | Y 401 386.894772194676

got it!

Time Lapsed = 0:0:16.399224996566772

X: 295 260.46547250231765 miss: 50 | Y 452 430.23462647993637

got it!

Time Lapsed = 0:0:17.149218320846558

X: 470 437.7354164297751 miss: 50 | Y 584 552.6341801297249

got it!

Time Lapsed = 0:0:18.051780223846436

X: 607 593.263784642269 miss: 50 | Y 229 197.04747031925228

got it!

Time Lapsed = 0:0:18.80878472328186

X: 512 489.54166729185226 miss: 50 | Y 467 440.7194733003778

got it!

After Shots taken

Participant: Doro

Shots:0

Dominant hand: left

Reaction time:

Time Lapsed = 0:0:12.127421140670776

X: 213 186.2626740590219 miss: 50 | Y 652 623.7559584124958

got it!

Time Lapsed = 0:0:12.670825719833374

X: 137 112.77740297079137 miss: 50 | Y 604 577.4685383832721

got it!

Time Lapsed = 0:0:14.059003591537476

X: 626 614.1455470207075 miss: 50 | Y 154 137.23677217961927

got it!

Time Lapsed = 0:0:15.018096923828125

X: 145 124.8170960949641 miss: 50 | Y 336 333.3440270136351

got it!

Time Lapsed = 0:0:15.739230394363403

X: 177 149.32353927686282 miss: 50 | Y 577 562.2233474640442

got it!

Time Lapsed = 0:0:16.660377025604248

X: 446 401.91934451838375 miss: 50 | Y 138 106.29396164375335

got it!

Time Lapsed = 0:0:17.365203142166138

X: 513 500.938284614541 miss: 50 | Y 340 295.5195887890918

got it!

Time Lapsed = 0:0:18.007176876068115

X: 203 176.54033597613494 miss: 50 | Y 222 196.47866767854487

got it!

Time Lapsed = 0:0:18.563682317733765

X: 172 130.8240461690897 miss: 50 | Y 317 293.45967247972783

got it!

Time Lapsed = 0:0:19.204075813293457

X: 547 576.1965216251444 miss: 50 | Y 399 377.1581327952796

got it!

Time Lapsed = 0:0:20.009845495224

X: 347 333.50436231646097 miss: 50 | Y 684 663.3983163352297

got it!

Time Lapsed = 0:0:20.660715103149414

X: 335 323.3760196195616 miss: 50 | Y 390 359.0340695350581

got it!

Time Lapsed = 0:0:21.424975156784058

X: 544 530.1146399015036 miss: 50 | Y 583 552.1846096266945

got it!

Time Lapsed = 0:0:22.300881385803223

X: 132 100.69950211665797 miss: 50 | Y 383 340.5373939085516

got it!

Time Lapsed = 0:0:23.217540740966797

X: 523 498.10968869859994 miss: 50 | Y 589 550.7944331268452

got it!

Time Lapsed = 0:0:24.21202564239502

X: 190 158.76176951818883 miss: 50 | Y 217 186.56187381310008

got it!

Time Lapsed = 0:0:24.888580560684204

X: 570 544.0295057416024 miss: 50 | Y 283 261.09177495858785

got it!

Time Lapsed = 0:0:25.720423936843872

X: 620 600.6125358543313 miss: 50 | Y 489 460.6252069206261

got it!

Time Lapsed = 0:0:26.202009916305542

X: 666 636.90009465034 miss: 50 | Y 507 467.3836213508954

got it!

Time Lapsed = 0:0:27.1455979347229

X: 179 143.9378184715536 miss: 50 | Y 455 439.645523294021

got it!

Time Lapsed = 0:0:27.874725103378296

X: 281 248.22556582947425 miss: 50 | Y 519 483.68138954448443

got it!

Time Lapsed = 0:0:28.666239738464355

X: 442 419.7047544204241 miss: 50 | Y 712 692.9551293541911

got it!

Time Lapsed = 0:0:29.666277408599854

X: 290 272.4977269042532 miss: 50 | Y 287 261.34286441812844

got it!

Time Lapsed = 0:0:30.518946886062622

X: 676 662.3990632319973 miss: 50 | Y 323 288.07083336863997

got it!

Time Lapsed = 0:0:31.408913612365723

X: 544 533.8744921542562 miss: 50 | Y 656 639.9428741982466

got it!

Time Lapsed = 0:0:32.3903329372406

X: 247 210.7489531486737 miss: 50 | Y 262 226.14000528087985

got it!

Time Lapsed = 0:0:33.16935753822327

X: 562 532.2728470735078 miss: 50 | Y 291 256.3641222666653

got it!

Time Lapsed = 0:0:34.042428970336914

X: 689 657.0122959019524 miss: 50 | Y 695 656.6938731961491

got it!

Time Lapsed = 0:0:35.02292847633362

X: 667 632.6486464909402 miss: 50 | Y 183 146.00212815059047

got it!

Time Lapsed = 0:0:35.870988845825195

X: 551 542.918263303854 miss: 50 | Y 152 129.64696925682165

got it!

Participant: Tom

Shots:0

Dominant hand: right

Reaction time:

Time Lapsed = 0:0:1.4080638885498047

X: 202 171.7599671001282 miss: 50 | Y 255 230.55755191595347

got it!

Time Lapsed = 0:0:2.139106273651123

X: 514 491.83141591337875 miss: 50 | Y 620 587.5988768934604

got it!

Time Lapsed = 0:0:3.0388803482055664

X: 222 188.02521422348815 miss: 50 | Y 704 678.0876470964721

got it!

Time Lapsed = 0:0:3.774625301361084

X: 269 242.68494361394008 miss: 50 | Y 642 620.343378701323

got it!

Time Lapsed = 0:0:4.4347028732299805

X: 376 352.265618546224 miss: 50 | Y 533 499.74218370775435

got it!

Time Lapsed = 0:0:5.326102256774902

X: 460 436.244605831652 miss: 50 | Y 301 271.7926205772801

got it!

Time Lapsed = 0:0:6.0798962116241455

X: 130 120.60803700249379 miss: 50 | Y 472 455.22850564013555

got it!

Time Lapsed = 0:0:6.722625017166138

X: 644 606.181145913698 miss: 50 | Y 281 275.7052956083304

got it!

Time Lapsed = 0:0:7.47061014175415

X: 650 613.1082192498122 miss: 50 | Y 389 355.3682076917665

got it!

Time Lapsed = 0:0:8.254244804382324

X: 677 662.4284679111059 miss: 50 | Y 641 617.5095007072608

got it!

Time Lapsed = 0:0:8.887431383132935

X: 588 554.5587490079859 miss: 50 | Y 393 379.13505644910026

got it!

Time Lapsed = 0:0:9.706726312637329

X: 508 480.22231666273154 miss: 50 | Y 206 193.94236519917115

got it!

Time Lapsed = 0:0:10.452677965164185

X: 203 179.17592478196792 miss: 50 | Y 502 475.95712044842975

got it!

Time Lapsed = 0:0:11.130524635314941

X: 487 454.64479752797365 miss: 50 | Y 502 472.67796284762846

got it!

Time Lapsed = 0:0:11.694926977157593

X: 592 554.6882821508759 miss: 50 | Y 444 413.20648232050564

got it!

Time Lapsed = 0:0:12.326591730117798

X: 592 572.0739839960645 miss: 50 | Y 341 312.1189018342152

got it!

Time Lapsed = 0:0:12.99017882347107

X: 683 665.9999777983923 miss: 50 | Y 231 207.71086670838088

got it!

Time Lapsed = 0:0:13.778988361358643

X: 630 613.2676736403948 miss: 50 | Y 643 614.0329420197958

got it!

Time Lapsed = 0:0:14.610434532165527

X: 328 308.0712998856334 miss: 50 | Y 372 351.56643305891976

got it!

Time Lapsed = 0:0:15.39063024520874

X: 601 584.408456366597 miss: 50 | Y 679 658.3304745057701

got it!

Time Lapsed = 0:0:16.312767505645752

X: 717 693.8559936204272 miss: 50 | Y 273 255.3379686327582

got it!

Time Lapsed = 0:0:17.072186946868896

X: 188 173.2001417651474 miss: 50 | Y 581 557.0126517932056

got it!