**LAMPIRAN 4: Uji Validitas**

| | | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P1 | Pearson Correlation | 1 | .000 | .208 | .294 | .433* | .421* | .289 | .000 | .421* | .433* | .372* | .208 | .208 | .294 |
| | Sig. (2-tailed) | | 1.000 | .271 | .115 | .017 | .021 | .122 | 1.000 | .021 | .017 | .043 | .271 | .271 | .115 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P2 | Pearson Correlation | .000 | 1 | .394* | .233 | .179 | .468** | .542** | 1.000** | .468** | .179 | .530** | .394* | .394* | .233 |
| | Sig. (2-tailed) | 1.000 | | .031 | .215 | .345 | .009 | .002 | .000 | .009 | .345 | .003 | .031 | .031 | .215 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P3 | Pearson Correlation | .208 | .394* | 1 | .487** | .233 | .429* | .519** | .394* | .429* | .233 | .489** | 1.000** | 1.000** | .487** |
| | Sig. (2-tailed) | .271 | .031 | | .006 | .216 | .018 | .003 | .031 | .018 | .216 | .006 | .000 | .000 | .006 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P4 | Pearson Correlation | .294 | .233 | .487** | 1 | .046 | .440* | .487** | .233 | .440* | .046 | .397* | .487** | .487** | 1.000** |
| | Sig. (2-tailed) | .115 | .215 | .006 | | .810 | .015 | .006 | .215 | .015 | .810 | .030 | .006 | .006 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P5 | Pearson Correlation | .433* | .179 | .233 | .046 | 1 | .327 | .168 | .179 | .327 | 1.000** | .348 | .233 | .233 | .046 |
| | Sig. (2-tailed) | .017 | .345 | .216 | .810 | | .077 | .375 | .345 | .077 | .000 | .060 | .216 | .216 | .810 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P6 | Pearson Correlation | .421* | .468** | .429* | .440* | .327 | 1 | .429* | .468** | 1.000** | .327 | .971** | .429* | .429* | .440* |
| | Sig. (2-tailed) | .021 | .009 | .018 | .015 | .077 | | .018 | .009 | .000 | .077 | .000 | .018 | .018 | .015 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P7 | Pearson Correlation | .289 | .542** | .519** | .487** | .168 | .429* | 1 | .542** | .429* | .168 | .489** | .519** | .519** | .487** |
| | Sig. (2-tailed) | .122 | .002 | .003 | .006 | .375 | .018 | | .002 | .018 | .375 | .006 | .003 | .003 | .006 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P8 | Pearson Correlation | .000 | 1.000** | .394* | .233 | .179 | .468** | .542** | 1 | .468** | .179 | .530** | .394* | .394* | .233 |
| | Sig. (2-tailed) | 1.000 | .000 | .031 | .215 | .345 | .009 | .002 | | .009 | .345 | .003 | .031 | .031 | .215 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P9 | Pearson Correlation | .421* | .468** | .429* | .440* | .327 | 1.000** | .429* | .468** | 1 | .327 | .971** | .429* | .429* | .440* |
| | Sig. (2-tailed) | .021 | .009 | .018 | .015 | .077 | .000 | .018 | .009 | | .077 | .000 | .018 | .018 | .015 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P10 | Pearson Correlation | .433* | .179 | .233 | .046 | 1.000** | .327 | .168 | .179 | .327 | 1 | .348 | .233 | .233 | .046 |
| | Sig. (2-tailed) | .017 | .345 | .216 | .810 | .000 | .077 | .375 | .345 | .077 | | .060 | .216 | .216 | .810 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P11 | Pearson Correlation | .372* | .530** | .489** | .397* | .348 | .971** | .489** | .530** | .971** | .348 | 1 | .489** | .489** | .397* |
| | Sig. (2-tailed) | .043 | .003 | .006 | .030 | .060 | .000 | .006 | .003 | .000 | .060 | | .006 | .006 | .030 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P12 | Pearson Correlation | .208 | .394* | 1.000** | .487** | .233 | .429* | .519** | .394* | .429* | .233 | .489** | 1 | 1.000** | .487** |
| | Sig. (2-tailed) | .271 | .031 | .000 | .006 | .216 | .018 | .003 | .031 | .018 | .216 | .006 | | .000 | .006 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P13 | Pearson Correlation | .208 | .394* | 1.000** | .487** | .233 | .429* | .519** | .394* | .429* | .233 | .489** | 1.000** | 1 | .487** |
| | Sig. (2-tailed) | .271 | .031 | .000 | .006 | .216 | .018 | .003 | .031 | .018 | .216 | .006 | .000 | | .006 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P14 | Pearson Correlation | .294 | .233 | .487** | 1.000** | .046 | .440* | .487** | .233 | .440* | .046 | .397* | .487** | .487** | 1 |
| | Sig. (2-tailed) | .115 | .215 | .006 | .000 | .810 | .015 | .006 | .215 | .015 | .810 | .030 | .006 | .006 | |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P15 | Pearson Correlation | .455* | .340 | .213 | .236 | .376* | .372* | .172 | .340 | .372* | .376* | .367* | .213 | .213 | .236 |
| | Sig. (2-tailed) | .012 | .066 | .258 | .210 | .040 | .043 | .363 | .066 | .043 | .040 | .046 | .258 | .258 | .210 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P16 | Pearson Correlation | .392* | .181 | .123 | .242 | .594** | .415* | .025 | .181 | .415* | .594** | .361 | .123 | .123 | .242 |
| | Sig. (2-tailed) | .032 | .338 | .518 | .197 | .001 | .023 | .898 | .338 | .023 | .001 | .050 | .518 | .518 | .197 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P17 | Pearson Correlation | .396* | .213 | .173 | .205 | .489** | .427* | .116 | .213 | .427* | .489** | .373* | .173 | .173 | .205 |
| | Sig. (2-tailed) | .030 | .258 | .359 | .277 | .006 | .019 | .543 | .258 | .019 | .006 | .042 | .359 | .359 | .277 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P18 | Pearson Correlation | .342 | .408* | .234 | -.122 | .505** | .240 | .361 | .408* | .240 | .505** | .261 | .234 | .234 | -.122 |
| | Sig. (2-tailed) | .065 | .025 | .213 | .520 | .004 | .201 | .050 | .025 | .201 | .004 | .164 | .213 | .213 | .520 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

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| P19 | Pearson Correlation | .433 | .179 | .233 | .046 | 1.000 | .327 | .168 | .179 | .327 | 1.000 | .348 | .233 | .233 | .046 |
| | Sig. (2-tailed) | .017 | .345 | .216 | .810 | .000 | .077 | .375 | .345 | .077 | .000 | .060 | .216 | .216 | .810 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P20 | Pearson Correlation | 1.000** | .000 | .208 | .294 | .433* | .421* | .289 | .000 | .421* | .433* | .372* | .208 | .208 | .294 |
| | Sig. (2-tailed) | .000 | 1.000 | .271 | .115 | .017 | .021 | .122 | 1.000 | .021 | .017 | .043 | .271 | .271 | .115 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P21 | Pearson Correlation | .392* | .181 | .123 | .242 | .594** | .415* | .025 | .181 | .415* | .594** | .361 | .123 | .123 | .242 |
| | Sig. (2-tailed) | .032 | .338 | .518 | .197 | .001 | .023 | .898 | .338 | .023 | .001 | .050 | .518 | .518 | .197 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P22 | Pearson Correlation | .396* | .213 | .173 | .205 | .489** | .427* | .116 | .213 | .427* | .489** | .373* | .173 | .173 | .205 |
| | Sig. (2-tailed) | .030 | .258 | .359 | .277 | .006 | .019 | .543 | .258 | .019 | .006 | .042 | .359 | .359 | .277 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P23 | Pearson Correlation | .342 | .408* | .234 | -.122 | .505** | .240 | .361 | .408* | .240 | .505** | .261 | .234 | .234 | -.122 |
| | Sig. (2-tailed) | .065 | .025 | .213 | .520 | .004 | .201 | .050 | .025 | .201 | .004 | .164 | .213 | .213 | .520 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P24 | Pearson Correlation | .433* | .179 | .233 | .046 | 1.000** | .327 | .168 | .179 | .327 | 1.000** | .348 | .233 | .233 | .046 |
| | Sig. (2-tailed) | .017 | .345 | .216 | .810 | .000 | .077 | .375 | .345 | .077 | .000 | .060 | .216 | .216 | .810 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P25 | Pearson Correlation | .294 | .233 | .487** | 1.000** | .046 | .440* | .487** | .233 | .440* | .046 | .397* | .487** | .487** | 1.000** |
| | Sig. (2-tailed) | .115 | .215 | .006 | .000 | .810 | .015 | .006 | .215 | .015 | .810 | .030 | .006 | .006 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P26 | Pearson Correlation | .421* | .468** | .429* | .440* | .327 | 1.000** | .429* | .468** | 1.000** | .327 | .971** | .429* | .429* | .440* |
| | Sig. (2-tailed) | .021 | .009 | .018 | .015 | .077 | .000 | .018 | .009 | .000 | .077 | .000 | .018 | .018 | .015 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P27 | Pearson Correlation | .302 | .357 | .310 | .195 | .656** | .521** | .358 | .357 | .521** | .656** | .625** | .310 | .310 | .195 |
| | Sig. (2-tailed) | .105 | .053 | .096 | .302 | .000 | .003 | .052 | .053 | .003 | .000 | .000 | .096 | .096 | .302 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P28 | Pearson Correlation | .181 | .326 | .348 | .432* | .256 | .543** | .298 | .326 | .543** | .256 | .552** | .348 | .348 | .432* |
| | Sig. (2-tailed) | .340 | .079 | .059 | .017 | .171 | .002 | .110 | .079 | .002 | .171 | .002 | .059 | .059 | .017 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P29 | Pearson Correlation | .371* | .383* | .353 | .376* | .276 | .788** | .301 | .383* | .788** | .276 | .763** | .353 | .353 | .376* |
| | Sig. (2-tailed) | .044 | .037 | .056 | .040 | .140 | .000 | .106 | .037 | .000 | .140 | .000 | .056 | .056 | .040 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P30 | Pearson Correlation | .659** | -.043 | .366* | .305 | .347 | .303 | .227 | -.043 | .303 | .347 | .290 | .366* | .366* | .305 |
| | Sig. (2-tailed) | .000 | .823 | .047 | .102 | .060 | .104 | .228 | .823 | .104 | .060 | .120 | .047 | .047 | .102 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P31 | Pearson Correlation | .208 | .394* | 1.000** | .487** | .233 | .429* | .519** | .394* | .429* | .233 | .489** | 1.000** | 1.000** | .487** |
| | Sig. (2-tailed) | .271 | .031 | .000 | .006 | .216 | .018 | .003 | .031 | .018 | .216 | .006 | .000 | .000 | .006 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P32 | Pearson Correlation | .434* | .140 | .359 | .643** | -.012 | .362* | .561** | .140 | .362* | -.012 | .317 | .359 | .359 | .643** |
| | Sig. (2-tailed) | .017 | .462 | .052 | .000 | .949 | .049 | .001 | .462 | .049 | .949 | .088 | .052 | .052 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P33 | Pearson Correlation | .294 | .233 | .487** | 1.000** | .046 | .440* | .487** | .233 | .440* | .046 | .397* | .487** | .487** | 1.000** |
| | Sig. (2-tailed) | .115 | .215 | .006 | .000 | .810 | .015 | .006 | .215 | .015 | .810 | .030 | .006 | .006 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P34 | Pearson Correlation | .005 | .641** | .361 | .476** | -.107 | .507** | .487** | .641** | .507** | -.107 | .533** | .361 | .361 | .476** |
| | Sig. (2-tailed) | .980 | .000 | .050 | .008 | .573 | .004 | .006 | .000 | .004 | .573 | .002 | .050 | .050 | .008 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P35 | Pearson Correlation | .236 | .418* | .431* | .569** | .055 | .446* | .582** | .418* | .446* | .055 | .474** | .431* | .431* | .569** |
| | Sig. (2-tailed) | .210 | .022 | .018 | .001 | .774 | .013 | .001 | .022 | .013 | .774 | .008 | .018 | .018 | .001 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P36 | Pearson Correlation | .289 | .542** | .519** | .487** | .168 | .429* | 1.000** | .542** | .429* | .168 | .489** | .519** | .519** | .487** |
| | Sig. (2-tailed) | .122 | .002 | .003 | .006 | .375 | .018 | .000 | .002 | .018 | .375 | .006 | .003 | .003 | .006 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P37 | Pearson Correlation | .000 | 1.000** | .394* | .233 | .179 | .468** | .542** | 1.000** | .468** | .179 | .530** | .394* | .394* | .233 |
| | Sig. (2-tailed) | 1.000 | .000 | .031 | .215 | .345 | .009 | .002 | .000 | .009 | .345 | .003 | .031 | .031 | .215 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P38 | Pearson Correlation | .231 | .275 | .414* | .204 | .186 | .297 | .414* | .275 | .297 | .186 | .329 | .414* | .414* | .204 |
| | Sig. (2-tailed) | .220 | .141 | .023 | .281 | .326 | .111 | .023 | .141 | .111 | .326 | .076 | .023 | .023 | .281 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P39 | Pearson Correlation | .414* | .155 | .500** | .281 | .421* | .426* | .219 | .155 | .426* | .421* | .433* | .500** | .500** | .281 |
| | Sig. (2-tailed) | .023 | .413 | .005 | .132 | .021 | .019 | .245 | .413 | .019 | .021 | .017 | .005 | .005 | .132 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P40 | Pearson Correlation | .419* | .157 | .515** | .286 | .430* | .433* | .224 | .157 | .433* | .430* | .441* | .515** | .515** | .286 |
| | Sig. (2-tailed) | .024 | .415 | .004 | .133 | .020 | .019 | .242 | .415 | .019 | .020 | .017 | .004 | .004 | .133 |
| | N | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| P41 | Pearson Correlation | .659** | -.043 | .366* | .305 | .347 | .303 | .227 | -.043 | .303 | .347 | .290 | .366* | .366* | .305 |
| | Sig. (2-tailed) | .000 | .823 | .047 | .102 | .060 | .104 | .228 | .823 | .104 | .060 | .120 | .047 | .047 | .102 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P42 | Pearson Correlation | .208 | .394* | 1.000** | .487** | .233 | .429* | .519** | .394* | .429* | .233 | .489** | 1.000** | 1.000** | .487** |
| | Sig. (2-tailed) | .271 | .031 | .000 | .006 | .216 | .018 | .003 | .031 | .018 | .216 | .006 | .000 | .000 | .006 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P43 | Pearson Correlation | .434* | .140 | .359 | .643** | -.012 | .362* | .561** | .140 | .362* | -.012 | .317 | .359 | .359 | .643** |
| | Sig. (2-tailed) | .017 | .462 | .052 | .000 | .949 | .049 | .001 | .462 | .049 | .949 | .088 | .052 | .052 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P44 | Pearson Correlation | .294 | .233 | .487** | 1.000** | .046 | .440* | .487** | .233 | .440* | .046 | .397* | .487** | .487** | 1.000** |
| | Sig. (2-tailed) | .115 | .215 | .006 | .000 | .810 | .015 | .006 | .215 | .015 | .810 | .030 | .006 | .006 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P45 | Pearson Correlation | .005 | .641** | .361 | .476** | -.107 | .507** | .487** | .641** | .507** | -.107 | .533** | .361 | .361 | .476** |
| | Sig. (2-tailed) | .980 | .000 | .050 | .008 | .573 | .004 | .006 | .000 | .004 | .573 | .002 | .050 | .050 | .008 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| P46 | Pearson Correlation | .236 | .418* | .431* | .569** | .055 | .446* | .582** | .418* | .446* | .055 | .474** | .431* | .431* | .569** |
| | Sig. (2-tailed) | .210 | .022 | .018 | .001 | .774 | .013 | .001 | .022 | .013 | .774 | .008 | .018 | .018 | .001 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| TOTAL | Pearson Correlation | .577** | .558** | .690** | .657** | .515** | .764** | .656** | .558** | .764** | .515** | .771** | .690** | .690** | .657** |
| | Sig. (2-tailed) | .001 | .001 | .000 | .000 | .004 | .000 | .000 | .001 | .000 | .004 | .000 | .000 | .000 | .000 |
| | N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .333 | .352 | .425* | .348 | .421* | .414* | .352 | .425* | .348 | .421* | .281 | .426* | .397* | .263 | .450* | .517** | .500** |
| .073 | .056 | .019 | .060 | .021 | .023 | .056 | .019 | .060 | .021 | .132 | .019 | .030 | .160 | .013 | .003 | .005 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .340 | .362 | .437* | .354 | .430* | .419* | .362 | .437* | .354 | .430* | .286 | .433* | .408* | .263 | .452* | .522** | .515** |
| .071 | .054 | .018 | .060 | .020 | .024 | .054 | .018 | .060 | .020 | .133 | .019 | .028 | .168 | .014 | .004 | .004 |
| 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| .534** | .177 | .400* | .250 | .347 | .659** | .177 | .400* | .250 | .347 | .305 | .303 | .369* | .290 | .356 | 1.000** | .366* |
| .002 | .349 | .028 | .183 | .060 | .000 | .349 | .028 | .183 | .060 | .102 | .104 | .045 | .120 | .053 | .000 | .047 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .213 | .123 | .173 | .234 | .233 | .208 | .123 | .173 | .234 | .233 | .487** | .429* | .310 | .348 | .353 | .366* | 1.000** |
| .258 | .518 | .359 | .213 | .216 | .271 | .518 | .359 | .213 | .216 | .006 | .018 | .096 | .059 | .056 | .047 | .000 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .242 | .332 | .382* | .165 | -.012 | .434* | .332 | .382* | .165 | -.012 | .643** | .362* | .101 | .240 | .428* | .366* | .359 |
| .197 | .073 | .037 | .383 | .949 | .017 | .073 | .037 | .383 | .949 | .000 | .049 | .597 | .201 | .018 | .047 | .052 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .236 | .242 | .205 | -.122 | .046 | .294 | .242 | .205 | -.122 | .046 | 1.000** | .440* | .195 | .432* | .376* | .305 | .487** |
| .210 | .197 | .277 | .520 | .810 | .115 | .197 | .277 | .520 | .810 | .000 | .015 | .302 | .017 | .040 | .102 | .006 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .187 | .126 | .000 | .027 | -.107 | .005 | .126 | .000 | .027 | -.107 | .476** | .507** | .252 | .492** | .499** | .031 | .361 |
| .322 | .507 | 1.000 | .886 | .573 | .980 | .507 | 1.000 | .886 | .573 | .008 | .004 | .179 | .006 | .005 | .871 | .050 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .108 | .220 | .327 | .212 | .055 | .236 | .220 | .327 | .212 | .055 | .569** | .446* | .438* | .302 | .303 | .233 | .431* |
| .570 | .243 | .078 | .262 | .774 | .210 | .243 | .078 | .262 | .774 | .001 | .013 | .015 | .105 | .104 | .215 | .018 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .525** | .570** | .594** | .469** | .515** | .577** | .570** | .594** | .469** | .515** | .657** | .764** | .600** | .585** | .710** | .551** | .690** |
| .003 | .001 | .001 | .009 | .004 | .001 | .001 | .001 | .009 | .004 | .000 | .000 | .000 | .001 | .000 | .002 | .000 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .267 | .281 | .148 | .177 | .219 | .155 | .205 | 1 | 1.000** | .517** | .500** | .267 | .281 | .148 | .177 | .590** |
| .154 | .132 | .434 | .349 | .245 | .413 | .278 | | .000 | .003 | .005 | .154 | .132 | .434 | .349 | .001 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .271 | .286 | .150 | .181 | .224 | .157 | .205 | 1.000** | 1 | .522** | .515** | .271 | .286 | .150 | .181 | .612** |
| .154 | .133 | .437 | .347 | .242 | .415 | .287 | .000 | | .004 | .004 | .154 | .133 | .437 | .347 | .000 |
| 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| .366* | .305 | .031 | .233 | .227 | -.043 | .119 | .517** | .522** | 1 | .366* | .366* | .305 | .031 | .233 | .551** |
| .047 | .102 | .871 | .215 | .228 | .823 | .530 | .003 | .004 | | .047 | .047 | .102 | .871 | .215 | .002 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .359 | .487** | .361 | .431* | .519** | .394* | .414* | .500** | .515** | .366* | 1 | .359 | .487** | .361 | .431* | .690** |
| .052 | .006 | .050 | .018 | .003 | .031 | .023 | .005 | .004 | .047 | | .052 | .006 | .050 | .018 | .000 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| 1.000** | .643** | .464** | .554** | .561** | .140 | .340 | .267 | .271 | .366* | .359 | 1 | .643** | .464** | .554** | .623** |
| .000 | .000 | .010 | .001 | .001 | .462 | .066 | .154 | .154 | .047 | .052 | | .000 | .010 | .001 | .000 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .643** | 1.000** | .476** | .569** | .487** | .233 | .204 | .281 | .286 | .305 | .487** | .643** | 1 | .476** | .569** | .657** |
| .000 | .000 | .008 | .001 | .006 | .215 | .281 | .132 | .133 | .102 | .006 | .000 | | .008 | .001 | .000 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .464** | .476** | 1.000** | .480** | .487** | .641** | .405* | .148 | .150 | .031 | .361 | .464** | .476** | 1 | .480** | .540** |
| .010 | .008 | .000 | .007 | .006 | .000 | .026 | .434 | .437 | .871 | .050 | .010 | .008 | | .007 | .002 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .554** | .569** | .480** | 1.000** | .582** | .418* | .484** | .177 | .181 | .233 | .431* | .554** | .569** | .480** | 1 | .637** |
| .001 | .001 | .007 | .000 | .001 | .022 | .007 | .349 | .347 | .215 | .018 | .001 | .001 | .007 | | .000 |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| .623** | .657** | .540** | .637** | .656** | .558** | .511** | .590** | .612** | .551** | .690** | .623** | .657** | .540** | .637** | 1 |
| .000 | .000 | .002 | .000 | .000 | .001 | .004 | .001 | .000 | .002 | .000 | .000 | .000 | .002 | .000 | |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |