**Correlations**

|  |  |  |
| --- | --- | --- |
| **Notes** |  |  |
| Output Created |  | 13-MAY-2024 16:11:32 |
| Comments |  |  |
| Input | Data | C:\Users\dorot\Desktop\MasterStudy\Statistics\Gender\1.sav |
| Active Dataset | DataSet3 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 8 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| Cases Used | Statistics for each pair of variables are based on all the cases with valid data for that pair. |
| Syntax |  | CORRELATIONS /VARIABLES=Mean\_Jerk\_X Mean\_Jerk\_Y Mean\_Jerk\_Z Mean\_Jerk\_V Jerk\_Y\_1 Jerk\_Y\_2 Jerk\_Y\_3 Jerk\_V\_1 Jerk\_V\_2 Jerk\_V\_3 Peaks Peaks\_1 Peaks\_2 Peaks\_3 Time Time\_1 Time\_2 Time\_3 Grasping\_E Grasping\_P Grasping\_D Trainings Level Experience Height Age /PRINT=TWOTAIL NOSIG FULL /MISSING=PAIRWISE. |
| Resources | Processor Time | 00:00:00,02 |
| Elapsed Time | 00:00:00,01 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Mean\_Jerk\_X | Mean\_Jerk\_Y | Mean\_Jerk\_Z | Mean\_Jerk\_V | Jerk\_Y\_1 | Jerk\_Y\_2 | Jerk\_Y\_3 | Jerk\_V\_1 | Jerk\_V\_2 | Jerk\_V\_3 | Peaks | Peaks\_1 | Peaks\_2 | Peaks\_3 |
| Mean\_Jerk\_X | Pearson Correlation | 1 | ,942\*\* | ,808\* | ,876\*\* | ,950\*\* | ,848\*\* | ,951\*\* | ,901\*\* | ,735\* | ,971\*\* | ,656 | ,564 | ,583 | ,339 |
| Sig. (2-tailed) |  | <,001 | ,015 | ,004 | <,001 | ,008 | <,001 | ,002 | ,038 | <,001 | ,077 | ,145 | ,129 | ,411 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Mean\_Jerk\_Y | Pearson Correlation | ,942\*\* | 1 | ,811\* | ,863\*\* | ,812\* | ,854\*\* | ,901\*\* | ,787\* | ,759\* | ,931\*\* | ,620 | ,527 | ,549 | ,330 |
| Sig. (2-tailed) | <,001 |  | ,015 | ,006 | ,014 | ,007 | ,002 | ,020 | ,029 | <,001 | ,101 | ,179 | ,158 | ,425 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Mean\_Jerk\_Z | Pearson Correlation | ,808\* | ,811\* | 1 | ,991\*\* | ,818\* | ,967\*\* | ,602 | ,913\*\* | ,967\*\* | ,688 | ,588 | ,449 | ,513 | ,402 |
| Sig. (2-tailed) | ,015 | ,015 |  | <,001 | ,013 | <,001 | ,115 | ,002 | <,001 | ,059 | ,125 | ,264 | ,194 | ,324 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Mean\_Jerk\_V | Pearson Correlation | ,876\*\* | ,863\*\* | ,991\*\* | 1 | ,879\*\* | ,965\*\* | ,698 | ,946\*\* | ,941\*\* | ,774\* | ,619 | ,472 | ,542 | ,422 |
| Sig. (2-tailed) | ,004 | ,006 | <,001 |  | ,004 | <,001 | ,054 | <,001 | <,001 | ,024 | ,102 | ,237 | ,165 | ,297 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_Y\_1 | Pearson Correlation | ,950\*\* | ,812\* | ,818\* | ,879\*\* | 1 | ,810\* | ,863\*\* | ,971\*\* | ,714\* | ,893\*\* | ,619 | ,462 | ,601 | ,400 |
| Sig. (2-tailed) | <,001 | ,014 | ,013 | ,004 |  | ,015 | ,006 | <,001 | ,047 | ,003 | ,102 | ,249 | ,115 | ,326 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_Y\_2 | Pearson Correlation | ,848\*\* | ,854\*\* | ,967\*\* | ,965\*\* | ,810\* | 1 | ,657 | ,872\*\* | ,981\*\* | ,720\* | ,664 | ,584 | ,531 | ,361 |
| Sig. (2-tailed) | ,008 | ,007 | <,001 | <,001 | ,015 |  | ,077 | ,005 | <,001 | ,044 | ,072 | ,129 | ,176 | ,380 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_Y\_3 | Pearson Correlation | ,951\*\* | ,901\*\* | ,602 | ,698 | ,863\*\* | ,657 | 1 | ,754\* | ,503 | ,990\*\* | ,591 | ,514 | ,541 | ,284 |
| Sig. (2-tailed) | <,001 | ,002 | ,115 | ,054 | ,006 | ,077 |  | ,031 | ,204 | <,001 | ,123 | ,192 | ,166 | ,496 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_V\_1 | Pearson Correlation | ,901\*\* | ,787\* | ,913\*\* | ,946\*\* | ,971\*\* | ,872\*\* | ,754\* | 1 | ,818\* | ,815\* | ,604 | ,442 | ,563 | ,421 |
| Sig. (2-tailed) | ,002 | ,020 | ,002 | <,001 | <,001 | ,005 | ,031 |  | ,013 | ,014 | ,113 | ,272 | ,146 | ,299 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_V\_2 | Pearson Correlation | ,735\* | ,759\* | ,967\*\* | ,941\*\* | ,714\* | ,981\*\* | ,503 | ,818\* | 1 | ,583 | ,597 | ,525 | ,464 | ,333 |
| Sig. (2-tailed) | ,038 | ,029 | <,001 | <,001 | ,047 | <,001 | ,204 | ,013 |  | ,129 | ,118 | ,181 | ,247 | ,420 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_V\_3 | Pearson Correlation | ,971\*\* | ,931\*\* | ,688 | ,774\* | ,893\*\* | ,720\* | ,990\*\* | ,815\* | ,583 | 1 | ,600 | ,521 | ,539 | ,299 |
| Sig. (2-tailed) | <,001 | <,001 | ,059 | ,024 | ,003 | ,044 | <,001 | ,014 | ,129 |  | ,116 | ,185 | ,168 | ,473 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks | Pearson Correlation | ,656 | ,620 | ,588 | ,619 | ,619 | ,664 | ,591 | ,604 | ,597 | ,600 | 1 | ,832\* | ,645 | ,720\* |
| Sig. (2-tailed) | ,077 | ,101 | ,125 | ,102 | ,102 | ,072 | ,123 | ,113 | ,118 | ,116 |  | ,010 | ,084 | ,044 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks\_1 | Pearson Correlation | ,564 | ,527 | ,449 | ,472 | ,462 | ,584 | ,514 | ,442 | ,525 | ,521 | ,832\* | 1 | ,262 | ,277 |
| Sig. (2-tailed) | ,145 | ,179 | ,264 | ,237 | ,249 | ,129 | ,192 | ,272 | ,181 | ,185 | ,010 |  | ,531 | ,506 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks\_2 | Pearson Correlation | ,583 | ,549 | ,513 | ,542 | ,601 | ,531 | ,541 | ,563 | ,464 | ,539 | ,645 | ,262 | 1 | ,533 |
| Sig. (2-tailed) | ,129 | ,158 | ,194 | ,165 | ,115 | ,176 | ,166 | ,146 | ,247 | ,168 | ,084 | ,531 |  | ,174 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks\_3 | Pearson Correlation | ,339 | ,330 | ,402 | ,422 | ,400 | ,361 | ,284 | ,421 | ,333 | ,299 | ,720\* | ,277 | ,533 | 1 |
| Sig. (2-tailed) | ,411 | ,425 | ,324 | ,297 | ,326 | ,380 | ,496 | ,299 | ,420 | ,473 | ,044 | ,506 | ,174 |  |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time | Pearson Correlation | ,748\* | ,757\* | ,797\* | ,822\* | ,720\* | ,743\* | ,637 | ,779\* | ,712\* | ,714\* | ,319 | ,345 | ,035 | ,213 |
| Sig. (2-tailed) | ,033 | ,030 | ,018 | ,012 | ,044 | ,035 | ,089 | ,023 | ,047 | ,047 | ,441 | ,403 | ,935 | ,613 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time\_1 | Pearson Correlation | ,555 | ,511 | ,642 | ,659 | ,593 | ,582 | ,425 | ,653 | ,573 | ,486 | ,098 | ,117 | -,168 | ,165 |
| Sig. (2-tailed) | ,153 | ,195 | ,086 | ,076 | ,121 | ,130 | ,293 | ,079 | ,138 | ,222 | ,817 | ,783 | ,690 | ,697 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time\_2 | Pearson Correlation | ,708\* | ,729\* | ,904\*\* | ,889\*\* | ,675 | ,920\*\* | ,498 | ,773\* | ,932\*\* | ,574 | ,547 | ,559 | ,189 | ,331 |
| Sig. (2-tailed) | ,049 | ,040 | ,002 | ,003 | ,067 | ,001 | ,209 | ,024 | <,001 | ,136 | ,160 | ,149 | ,654 | ,423 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time\_3 | Pearson Correlation | ,682 | ,706 | ,590 | ,643 | ,633 | ,501 | ,683 | ,646 | ,436 | ,749\* | ,177 | ,210 | ,011 | ,093 |
| Sig. (2-tailed) | ,062 | ,050 | ,123 | ,085 | ,092 | ,206 | ,062 | ,084 | ,280 | ,032 | ,675 | ,618 | ,979 | ,826 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Grasping\_E | Pearson Correlation | ,719\* | ,795\* | ,812\* | ,814\* | ,665 | ,754\* | ,619 | ,728\* | ,734\* | ,703 | ,435 | ,311 | ,620 | ,176 |
| Sig. (2-tailed) | ,044 | ,018 | ,014 | ,014 | ,072 | ,031 | ,102 | ,041 | ,038 | ,052 | ,281 | ,453 | ,101 | ,677 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Grasping\_P | Pearson Correlation | ,174 | -,033 | -,246 | -,147 | ,253 | -,281 | ,353 | ,120 | -,403 | ,314 | ,052 | ,137 | -,150 | ,004 |
| Sig. (2-tailed) | ,680 | ,939 | ,557 | ,729 | ,545 | ,501 | ,392 | ,777 | ,322 | ,449 | ,903 | ,747 | ,723 | ,992 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Grasping\_D | Pearson Correlation | -,633 | -,816\* | -,759\* | -,762\* | -,517 | -,700 | -,559 | -,589 | -,686 | -,635 | -,457 | -,235 | -,486 | -,441 |
| Sig. (2-tailed) | ,092 | ,013 | ,029 | ,028 | ,190 | ,053 | ,150 | ,125 | ,061 | ,091 | ,255 | ,575 | ,222 | ,275 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Trainings | Pearson Correlation | ,165 | ,264 | ,038 | ,034 | -,021 | ,173 | ,194 | -,073 | ,146 | ,171 | -,167 | ,114 | ,114 | -,676 |
| Sig. (2-tailed) | ,696 | ,528 | ,929 | ,937 | ,960 | ,683 | ,644 | ,863 | ,730 | ,685 | ,694 | ,789 | ,789 | ,065 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Level | Pearson Correlation | ,042 | ,267 | ,111 | ,095 | -,112 | ,177 | ,053 | -,111 | ,176 | ,034 | ,381 | ,068 | ,523 | ,501 |
| Sig. (2-tailed) | ,922 | ,523 | ,793 | ,823 | ,791 | ,675 | ,901 | ,794 | ,677 | ,937 | ,351 | ,873 | ,183 | ,206 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Experience | Pearson Correlation | -,546 | -,525 | -,704 | -,690 | -,524 | -,750\* | -,353 | -,605 | -,765\* | -,408 | -,415 | -,547 | ,100 | -,209 |
| Sig. (2-tailed) | ,161 | ,181 | ,051 | ,058 | ,183 | ,032 | ,391 | ,112 | ,027 | ,316 | ,307 | ,161 | ,815 | ,619 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Height | Pearson Correlation | ,035 | ,042 | ,447 | ,352 | ,064 | ,504 | -,241 | ,209 | ,623 | -,187 | ,084 | ,206 | -,021 | -,113 |
| Sig. (2-tailed) | ,935 | ,921 | ,267 | ,392 | ,880 | ,203 | ,566 | ,620 | ,099 | ,657 | ,844 | ,625 | ,960 | ,789 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Age | Pearson Correlation | -,308 | -,256 | -,422 | -,403 | -,330 | -,530 | -,132 | -,344 | -,541 | -,113 | -,205 | -,108 | -,223 | -,191 |
| Sig. (2-tailed) | ,458 | ,540 | ,298 | ,323 | ,424 | ,177 | ,756 | ,404 | ,166 | ,790 | ,626 | ,799 | ,596 | ,651 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

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| **Correlations** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Time | Time\_1 | Time\_2 | Time\_3 | Grasping\_E | Grasping\_P | Grasping\_D | Trainings | Level | Experience | Height | Age |
| Mean\_Jerk\_X | Pearson Correlation | ,748\* | ,555 | ,708\* | ,682 | ,719\* | ,174 | -,633 | ,165 | ,042 | -,546 | ,035 | -,308 |
| Sig. (2-tailed) | ,033 | ,153 | ,049 | ,062 | ,044 | ,680 | ,092 | ,696 | ,922 | ,161 | ,935 | ,458 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Mean\_Jerk\_Y | Pearson Correlation | ,757\* | ,511 | ,729\* | ,706 | ,795\* | -,033 | -,816\* | ,264 | ,267 | -,525 | ,042 | -,256 |
| Sig. (2-tailed) | ,030 | ,195 | ,040 | ,050 | ,018 | ,939 | ,013 | ,528 | ,523 | ,181 | ,921 | ,540 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Mean\_Jerk\_Z | Pearson Correlation | ,797\* | ,642 | ,904\*\* | ,590 | ,812\* | -,246 | -,759\* | ,038 | ,111 | -,704 | ,447 | -,422 |
| Sig. (2-tailed) | ,018 | ,086 | ,002 | ,123 | ,014 | ,557 | ,029 | ,929 | ,793 | ,051 | ,267 | ,298 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Mean\_Jerk\_V | Pearson Correlation | ,822\* | ,659 | ,889\*\* | ,643 | ,814\* | -,147 | -,762\* | ,034 | ,095 | -,690 | ,352 | -,403 |
| Sig. (2-tailed) | ,012 | ,076 | ,003 | ,085 | ,014 | ,729 | ,028 | ,937 | ,823 | ,058 | ,392 | ,323 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_Y\_1 | Pearson Correlation | ,720\* | ,593 | ,675 | ,633 | ,665 | ,253 | -,517 | -,021 | -,112 | -,524 | ,064 | -,330 |
| Sig. (2-tailed) | ,044 | ,121 | ,067 | ,092 | ,072 | ,545 | ,190 | ,960 | ,791 | ,183 | ,880 | ,424 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_Y\_2 | Pearson Correlation | ,743\* | ,582 | ,920\*\* | ,501 | ,754\* | -,281 | -,700 | ,173 | ,177 | -,750\* | ,504 | -,530 |
| Sig. (2-tailed) | ,035 | ,130 | ,001 | ,206 | ,031 | ,501 | ,053 | ,683 | ,675 | ,032 | ,203 | ,177 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_Y\_3 | Pearson Correlation | ,637 | ,425 | ,498 | ,683 | ,619 | ,353 | -,559 | ,194 | ,053 | -,353 | -,241 | -,132 |
| Sig. (2-tailed) | ,089 | ,293 | ,209 | ,062 | ,102 | ,392 | ,150 | ,644 | ,901 | ,391 | ,566 | ,756 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_V\_1 | Pearson Correlation | ,779\* | ,653 | ,773\* | ,646 | ,728\* | ,120 | -,589 | -,073 | -,111 | -,605 | ,209 | -,344 |
| Sig. (2-tailed) | ,023 | ,079 | ,024 | ,084 | ,041 | ,777 | ,125 | ,863 | ,794 | ,112 | ,620 | ,404 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_V\_2 | Pearson Correlation | ,712\* | ,573 | ,932\*\* | ,436 | ,734\* | -,403 | -,686 | ,146 | ,176 | -,765\* | ,623 | -,541 |
| Sig. (2-tailed) | ,047 | ,138 | <,001 | ,280 | ,038 | ,322 | ,061 | ,730 | ,677 | ,027 | ,099 | ,166 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Jerk\_V\_3 | Pearson Correlation | ,714\* | ,486 | ,574 | ,749\* | ,703 | ,314 | -,635 | ,171 | ,034 | -,408 | -,187 | -,113 |
| Sig. (2-tailed) | ,047 | ,222 | ,136 | ,032 | ,052 | ,449 | ,091 | ,685 | ,937 | ,316 | ,657 | ,790 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks | Pearson Correlation | ,319 | ,098 | ,547 | ,177 | ,435 | ,052 | -,457 | -,167 | ,381 | -,415 | ,084 | -,205 |
| Sig. (2-tailed) | ,441 | ,817 | ,160 | ,675 | ,281 | ,903 | ,255 | ,694 | ,351 | ,307 | ,844 | ,626 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks\_1 | Pearson Correlation | ,345 | ,117 | ,559 | ,210 | ,311 | ,137 | -,235 | ,114 | ,068 | -,547 | ,206 | -,108 |
| Sig. (2-tailed) | ,403 | ,783 | ,149 | ,618 | ,453 | ,747 | ,575 | ,789 | ,873 | ,161 | ,625 | ,799 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks\_2 | Pearson Correlation | ,035 | -,168 | ,189 | ,011 | ,620 | -,150 | -,486 | ,114 | ,523 | ,100 | -,021 | -,223 |
| Sig. (2-tailed) | ,935 | ,690 | ,654 | ,979 | ,101 | ,723 | ,222 | ,789 | ,183 | ,815 | ,960 | ,596 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Peaks\_3 | Pearson Correlation | ,213 | ,165 | ,331 | ,093 | ,176 | ,004 | -,441 | -,676 | ,501 | -,209 | -,113 | -,191 |
| Sig. (2-tailed) | ,613 | ,697 | ,423 | ,826 | ,677 | ,992 | ,275 | ,065 | ,206 | ,619 | ,789 | ,651 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time | Pearson Correlation | 1 | ,911\*\* | ,852\*\* | ,899\*\* | ,588 | ,109 | -,656 | -,078 | -,211 | -,784\* | ,162 | -,207 |
| Sig. (2-tailed) |  | ,002 | ,007 | ,002 | ,125 | ,797 | ,077 | ,854 | ,615 | ,021 | ,701 | ,623 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time\_1 | Pearson Correlation | ,911\*\* | 1 | ,773\* | ,738\* | ,275 | ,099 | -,392 | -,234 | -,353 | -,813\* | ,258 | -,400 |
| Sig. (2-tailed) | ,002 |  | ,025 | ,037 | ,509 | ,816 | ,337 | ,577 | ,392 | ,014 | ,537 | ,326 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time\_2 | Pearson Correlation | ,852\*\* | ,773\* | 1 | ,564 | ,561 | -,252 | -,620 | -,007 | ,028 | -,932\*\* | ,568 | -,527 |
| Sig. (2-tailed) | ,007 | ,025 |  | ,145 | ,148 | ,548 | ,101 | ,986 | ,948 | <,001 | ,142 | ,180 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Time\_3 | Pearson Correlation | ,899\*\* | ,738\* | ,564 | 1 | ,614 | ,356 | -,646 | -,034 | -,267 | -,460 | -,229 | ,180 |
| Sig. (2-tailed) | ,002 | ,037 | ,145 |  | ,106 | ,387 | ,083 | ,936 | ,523 | ,251 | ,585 | ,670 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Grasping\_E | Pearson Correlation | ,588 | ,275 | ,561 | ,614 | 1 | -,186 | -,845\*\* | ,322 | ,209 | -,246 | ,110 | ,027 |
| Sig. (2-tailed) | ,125 | ,509 | ,148 | ,106 |  | ,660 | ,008 | ,436 | ,619 | ,557 | ,795 | ,949 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Grasping\_P | Pearson Correlation | ,109 | ,099 | -,252 | ,356 | -,186 | 1 | ,305 | -,327 | -,601 | ,144 | -,697 | ,490 |
| Sig. (2-tailed) | ,797 | ,816 | ,548 | ,387 | ,660 |  | ,463 | ,428 | ,115 | ,733 | ,055 | ,217 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Grasping\_D | Pearson Correlation | -,656 | -,392 | -,620 | -,646 | -,845\*\* | ,305 | 1 | -,076 | -,497 | ,336 | -,021 | ,037 |
| Sig. (2-tailed) | ,077 | ,337 | ,101 | ,083 | ,008 | ,463 |  | ,857 | ,211 | ,416 | ,960 | ,931 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Trainings | Pearson Correlation | -,078 | -,234 | -,007 | -,034 | ,322 | -,327 | -,076 | 1 | ,091 | ,081 | ,233 | -,092 |
| Sig. (2-tailed) | ,854 | ,577 | ,986 | ,936 | ,436 | ,428 | ,857 |  | ,831 | ,848 | ,578 | ,828 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Level | Pearson Correlation | -,211 | -,353 | ,028 | -,267 | ,209 | -,601 | -,497 | ,091 | 1 | ,163 | ,007 | -,183 |
| Sig. (2-tailed) | ,615 | ,392 | ,948 | ,523 | ,619 | ,115 | ,211 | ,831 |  | ,699 | ,987 | ,665 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Experience | Pearson Correlation | -,784\* | -,813\* | -,932\*\* | -,460 | -,246 | ,144 | ,336 | ,081 | ,163 | 1 | -,602 | ,578 |
| Sig. (2-tailed) | ,021 | ,014 | <,001 | ,251 | ,557 | ,733 | ,416 | ,848 | ,699 |  | ,114 | ,133 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Height | Pearson Correlation | ,162 | ,258 | ,568 | -,229 | ,110 | -,697 | -,021 | ,233 | ,007 | -,602 | 1 | -,699 |
| Sig. (2-tailed) | ,701 | ,537 | ,142 | ,585 | ,795 | ,055 | ,960 | ,578 | ,987 | ,114 |  | ,053 |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Age | Pearson Correlation | -,207 | -,400 | -,527 | ,180 | ,027 | ,490 | ,037 | -,092 | -,183 | ,578 | -,699 | 1 |
| Sig. (2-tailed) | ,623 | ,326 | ,180 | ,670 | ,949 | ,217 | ,931 | ,828 | ,665 | ,133 | ,053 |  |
| N | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

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| \*\*. Correlation is significant at the 0.01 level (2-tailed). |  |  |  |  |  |  |  |  |  |  |  |  |  |
| \*. Correlation is significant at the 0.05 level (2-tailed). |  |  |  |  |  |  |  |  |  |  |  |  |  |