**Table S3.** Pearson’s Correlation Coefficients (r) between Food Literacy Scores and Gross Motor and Pre-literacy Skills

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|   | **All modules****Overall food literacy** | **Module 1** **Relationship weight status / food and health** | **Module 2 Relationship food quality and quantity / health** | **Module 3 Relationship food / environment** | **Module 4Traditional foods/meals** | **Module 5 Food/meals frequencies and food pyramid** |
|  | **n** | **r** | ***P*** | **n** | **r** | ***P*** | **n** | **r** | ***P*** | **n** | **r** | ***P*** | **n** | **r** | ***P*** | **n** | **r** | ***P*** |
| **QGMD** | 419 | 0·05 |  | 698 | -0·05 |  | 668 | -0·05 |  | 636 | 0·08 | *\** | 578 | 0·08 |  | 664 | 0·04 |  |
| **Locomotor skills** | 419 | 0·15 | *\*\** | 699 | 0·03 |  | 669 | 0·06 |  | 637 | 0·22 | *\*\*\** | 578 | 0·05 |  | 665 | 0·1 | *\*\** |
| **Control object skills** | 419 | -0·07 |  | 700 | -0·11 | *\*\** | 670 | -0·11 | *\*\** | 637 | -0·08 | *\** | 579 | 0·09 | *\** | 666 | -0·05 |  |
|  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| **Printed letters identification (errors)** | 404 | -0·31 | *\*\*\** | 670 | -0·21 | *\*\*\** | 649 | -0·2 | *\*\*\** | 611 | -0·02 |  | 551 | -0·23 | *\*\*\** | 643 | -0·27 | *\*\*\** |
| **Objects naming (time)** | 396 | -0·29 | *\*\*\** | 645 | -0·22 | *\*\*\** | 617 | -0·13 | *\*\** | 576 | -0·18 | *\*\*\** | 533 | -0·14 | *\*\*\** | 610 | -0·15 | *\*\*\** |
| **Objects naming (errors)** | 387 | -0·37 | *\*\*\** | 635 | -0·25 | *\*\*\** | 610 | -0·13 | *\*\** | 591 | -0·13 | *\*\** | 515 | -0·14 | *\*\** | 605 | -0·26 | *\*\*\** |
| **Partially hidden objects naming (time)** | 389 | -0·26 | *\*\*\** | 631 | -0·23 | *\*\*\** | 607 | -0·13 | *\*\** | 576 | -0·1 | *\** | 527 | -0·16 | *\*\*\** | 603 | -0·18 | *\*\*\** |
| **Partially hidden objects naming (errors)** | 402 | -0·29 | *\*\*\** | 662 | -0·18 | *\*\*\** | 640 | -0·06 |  | 604 | -0·11 | *\*\*\** | 548 | -0·15 | *\*\*\** | 633 | -0·24 | *\*\*\** |
| **Pointed objects naming (errors)** | 376 | -0·21 | *\*\*\** | 637 | -0·12 | *\*\*\** | 612 | -0·03 |  | 578 | -0·12 | *\*\** | 521 | -0·22 | *\*\*\** | 606 | -0·19 | *\*\*\** |

QGMD, Quotient of Gross Motor Development.

Differences estimated through Pearson’s r correlation analysis corrected with Bonferroni: \**P<*0·05, \*\**P<*0·01, \*\*\**P<*0·001.