Lampiran I

**KISI-KISI INSTRUMEN**

**KEMAMPUAN MENULIS PERMULAAN**

|  |  |  |  |
| --- | --- | --- | --- |
| Variabel | Indikator | Deskriptor | No. Item |
| Kemampuan menulis permulaan anak | Anak dapat membuat garis | 1. Anak dapat membuat bentuk garis 2. Anak dapat membuat garis lurus 3. Anak dapat membuat garis lengkung 4. Anak dapat membuat garis miring 5. Anak dapat membuat garis menyudut |  |

Lampiran II

**PEDOMAN OBSERVASI PADA ANAK**

Nama : .....................................................

No. Induk : ......................................................

Kelompok : ......................................................

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No. | Yang diamati | 3 | 2 | 1 | Keterangan |
| 1. | Anak dapat membuat bentuk garis |  |  |  |  |
| 2. | Anak dapat membuat bentuk garis lurus |  |  |  |  |
| 3. | Anak dapat membuat garis lengkung |  |  |  |  |
| 4. | Anak dapat membuat garis miring |  |  |  |  |
| 5. | Anak dapat membuat garis menyudut |  |  |  |  |

Keterangan:

3: Baik

2: Cukup

1: Kurang

Lampiran III

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Perkembangan Kemampuan Menulis Permulaan Sebelum Diberi Perlakuan Bermain Motorik Halus** | | | | | | | | |
| **No** | **Nama** | **Skor Penilaian** | | | | | **Jumlah Skor** | **Keterangan** |
| **1** | **2** | **3** | **4** | **5** |
| 1 | AA | 3 | 2 | 2 | 2 | 1 | 10 | Cukup |
| 2 | BB | 3 | 2 | 2 | 2 | 1 | 10 | Cukup |
| 3 | CC | 2 | 3 | 2 | 2 | 1 | 10 | Cukup |
| 4 | DD | 2 | 2 | 2 | 2 | 2 | 10 | Cukup |
| 5 | EE | 3 | 3 | 3 | 2 | 2 | 13 | Cukup |
| 6 | FF | 2 | 2 | 3 | 1 | 2 | 10 | Cukup |
| 7 | GG | 2 | 2 | 2 | 2 | 2 | 10 | Cukup |
| 8 | HH | 2 | 2 | 2 | 1 | 2 | 9 | Cukup |
| 9 | II | 3 | 2 | 2 | 2 | 2 | 11 | Cukup |
| 10 | JJ | 2 | 3 | 2 | 2 | 3 | 12 | Cukup |
| 11 | KK | 3 | 3 | 3 | 3 | 3 | 15 | Baik |
|  |  | **Jumlah** | | | | | **120** | **10;1** |

Lampiran IV

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Perkembangan Kemampuan Menulis Permulaan Setelah Diberi Perlakuan Bermain Motorik Halus** | | | | | | | | |
| **No** | **Nama** | **Skor Penilaian** | | | | | **Jumlah Skor** | **Keterangan** |
| **1** | **2** | **3** | **4** | **5** |
| 1 | AA | 3 | 3 | 3 | 2 | 2 | 13 | Baik |
| 2 | BB | 3 | 3 | 2 | 3 | 3 | 14 | Baik |
| 3 | CC | 3 | 3 | 3 | 3 | 3 | 15 | Baik |
| 4 | DD | 2 | 3 | 3 | 3 | 3 | 14 | Baik |
| 5 | EE | 3 | 3 | 3 | 3 | 2 | 14 | Baik |
| 6 | FF | 3 | 3 | 3 | 2 | 2 | 13 | Baik |
| 7 | GG | 3 | 3 | 3 | 3 | 3 | 15 | Baik |
| 8 | HH | 2 | 3 | 3 | 3 | 2 | 13 | Baik |
| 9 | II | 3 | 3 | 3 | 3 | 2 | 14 | Baik |
| 10 | JJ | 2 | 3 | 2 | 3 | 3 | 13 | Baik |
| 11 | KK | 3 | 3 | 2 | 3 | 2 | 13 | Baik |
|  |  | **Jumlah** | | | | | **151** | **11** |

Lampiran V

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Perkembangan Kemampuan Menulis Permulaan Sebelum dan Setelah Diberi Perlakuan Bermain Motorik Halus** | | | | | | | |
|
| No | Nama | Kemampuan Anak Sebelum Perlakuan (Xi) | Kemampuan Anak Setelah Perlakuan (Yi) | Beda (Yi-Xi) | Jenjang | Tanda Jenjang | |
| + | - |
| 1 | AA | 10 | 13 | 3 | 7,5 | 7,5 |  |
| 2 | BB | 10 | 14 | 4 | 8 | 8 |  |
| 3 | CC | 10 | 15 | 5 | 10,5 | 10,5 |  |
| 4 | DD | 10 | 14 | 4 | 8 | 8 |  |
| 5 | EE | 13 | 14 | 1 | 1,5 | 1,5 |  |
| 6 | FF | 10 | 13 | 3 | 7,5 | 7,5 |  |
| 7 | GG | 10 | 15 | 5 | 10,5 | 10,5 |  |
| 8 | HH | 9 | 13 | 4 | 8 | 8 |  |
| 9 | II | 11 | 14 | 3 | 7,5 | 7,5 |  |
| 10 | JJ | 12 | 13 | 1 | 1,5 | 1,5 |  |
| 11 | KK | 15 | 13 | -2 | -3 |  | -3 |
|  |  | **120** | **151** |  |  | **70,5** |  |
|  |  |  |  |  |  | **T** | **-3** |

Lampiran VI

**DAFTAR NILAI KRITIS WILCOXON**

**UNTUK UJI JENJANG BERTANDA WILCOXON**

|  |  |  |
| --- | --- | --- |
| **Ukuran sampel** | **Taraf nyata/signifikan** | |
| **0,01** | **0,05** |
| 6 | - | 0 |
| 7 | - | 2 |
| 8 | 0 | 4 |
| 9 | 2 | 6 |
| 10 | 3 | 8 |
| 11 | 5 | 11 |
| 12 | 7 | 14 |
| 13 | 10 | 17 |
| 14 | 13 | 21 |
| 15 | 16 | 25 |
| 16 | 20 | 30 |
| 17 | 23 | 35 |
| 18 | 28 | 40 |
| 19 | 32 | 46 |
| 20 | 38 | 52 |
| 21 | 43 | 59 |
| 22 | 49 | 66 |
| 23 | 55 | 73 |
| 24 | 61 | 81 |
| 25 | 68 | 89 |