Appendix A

Table A1. Questionnaire for Teacher’s Ratings of Language Competency.

For each child, please rate his/her competency level in English:

*1 2 3 4 5*

*Very poor Poor Fair Good Very good*

|  |  |
| --- | --- |
| 1. Understands a good variety of words | *1 2 3 4 5* |
| 2. Speaks a good variety of words | *1 2 3 4 5* |
| 3. Forms complex sentences (e.g., using conjunctions, such as ‘if’, ‘then’, ‘because’) | *1 2 3 4 5* |
| 4. Responds appropriately to ‘who’, ‘what’ and ‘where’ questions about a story/rhyme/poem/event | *1 2 3 4 5* |
| 5. Asks simple questions using: ‘who’, ‘what’, ’where’, ’when’, ’why’ | *1 2 3 4 5* |
| 6. Talks about drawings and artworks he/she has created | *1 2 3 4 5* |
| 7. Tells his/her friends about events he/she has experienced | *1 2 3 4 5* |
| 8. Retells key events in a story | *1 2 3 4 5* |

请为每个孩子的汉语能力评分：

*1 2 3 4 5*

*非常差 差 中等 好 非常好*

|  |  |
| --- | --- |
| 1. 能理解不同的词汇 | *1 2 3 4 5* |
| 2.能说不同的词汇 | *1 2 3 4 5* |
| 3.能组复杂的句子（如，会用连词如“如果”、“然后”、“因为”等） | *1 2 3 4 5* |
| 4.能适当地回答关于某个故事／诗歌／事件中的人物、内容和地点的问题 | *1 2 3 4 5* |
| 5.能使用“谁”、“什么”、“哪里”、“何时”、“为什么”进行简单的提问 | *1 2 3 4 5* |
| 6.谈论他／她自己创作的绘画或手工作品 | *1 2 3 4 5* |
| 7.向朋友述说他／她亲身经历的事件 | *1 2 3 4 5* |
| 8.复述一段故事中的关键事件 | *1 2 3 4 5* |

Table A2. Summary of Mediation Analysis of Mandarin NDWR Per Minute.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *R2* | Δ*R2* | *F* | β |
| Analysis One |  |  |  |  |
| Step 1: | .08 | .08 | 4.00 |  |
| Age |  |  |  | .28 (*p*=.051) |
| Step 2: | .27\*\* | .19\*\* | 8.47\*\* |  |
| Age |  |  |  | .12 |
| Teachers’ Ratings (T2) on Percentage of Code-switched Utterances (T1) |  |  |  | .46\*\* |
| Analysis Two |  |  |  |  |
| Step 1: | .12\* | .12\* | 6.44\* |  |
| Age |  |  |  | .34\* |
| Step 2: | .63\*\*\* | .51\*\*\* | 39.27\*\*\* |  |
| Age |  |  |  | .08 |
| Mandarin NDWR per minute (T1) on Percentage of Code-Switched Utterances (T1) |  |  |  | .76\*\*\* |
| Analysis Three |  |  |  |  |
| Step 1: | .08 | .08 | 4.00 |  |
| Age |  |  |  | .28 |
| Step 2: | .50\*\*\* | .42\*\*\* | 23.28\*\*\* |  |
| Age |  |  |  | .05 |
| Teachers’ Ratings (T2) on Mandarin NDWR per minute (T1) |  |  |  | .69\*\*\* |
| Step 3: | .51 | .01 | 15.68\*\*\* |  |
| Age |  |  |  | .05 |
| Teachers’ Ratings (T2) on Mandarin NDWR per minute (T1) |  |  |  | .80\*\*\* |
| Teachers’ Ratings (T2) on Percentage of Code-switched Utterances (T1) |  |  |  | -.15 |

\**p* < .05, \*\**p* < .01, \*\*\**p* < .001