Supplementary Material

**Supplemental Table 1. List of stimulus sets, Part A.**

|  |  |  |
| --- | --- | --- |
| Original (Hand) | Fast | Slow |
| Brush your teeth歯を磨く | Brush your teeth faster歯をすばやく磨く | Brush your teeth slowly歯をゆっくり磨く |
| Unlock the door鍵を開ける | Unlock the door faster鍵をすばやく開ける | Unlock the door slowly鍵をゆっくり開ける |
| Unbutton clothesボタンを外す | Unbutton clothes fasterボタンをすばやく外す | Unbutton clothes slowlyボタンをゆっくり外す |
| Wash your face顔を洗う | Wash your face faster顔をすばやく洗う | Wash your face slowly顔をゆっくり洗う |
| Wipe the tableテーブルを拭く | Wipe the table fasterテーブルをすばやく拭く | Wipe the table slowlyテーブルをゆっくり拭く |
| Open the drawer引き出しを開ける | Open the drawer faster引き出しをすばやく開ける | Open the drawer slowly引き出しをゆっくり開ける |
| Open the door扉を開ける | Open the door faster扉をすばやく開ける | Open the door slowly扉をゆっくり開ける |
| Hang up the receiver受話器を切る | Hang up the receiver faster受話器をすばやく切る | Hang up the receiver slowly受話器をゆっくり切る |
| Eat breadパンを食べる | Eat bread fasterパンをすばやく食べる | Eat bread slowlyパンをゆっくり食べる |
| Drink water水を飲む | Drink water faster水をすばやく飲む | Drink water slowly水をゆっくり飲む |
| Wear the clothes服を着る | Wear the clothes faster服をすばやく着る | Wear the clothes slowly服をゆっくり着る |
| Pick up coinsコインを拾う | Pick up coins fasterコインをすばやく拾う | Pick up coins slowlyコインをゆっくり拾う |
| Pour water水を注ぐ | Pour water faster水をすばやく注ぐ | Pour water slowly水をゆっくり注ぐ |
| Open the lid蓋を開ける | Open the lid faster蓋をすばやく開ける | Open the lid slowly蓋をゆっくり開ける |
| Cut applesリンゴを切る | Cut apples fasterリンゴをすばやく切る | Cut apples slowlyリンゴをゆっくり切る |
| Hang out the laundry洗濯物を干す | Hang out the laundry faster洗濯物をすばやく干す | Hang out the laundry slowly洗濯物をゆっくり干す |
| Wash hair髪を洗う | Wash hair faster髪をすばやく洗う | Wash hair slowly髪をゆっくり洗う |
| Flip the pageページをめくる | Flip the page fasterページをすばやくめくる | Flip the page slowlyページをゆっくりめくる |
| Write a letter手紙を書く | Write a letter faster手紙をすばやく書く | Write a letter slowly手紙をゆっくり書く |
| Draw a picture | Draw a picture faster | Draw a picture slowly |
| 絵を描く | 絵をすばやく描く | 絵をゆっくり描く |
| Original (Foot) | Fast | Slow |
| Stand up立ち上がる | Stand up fasterすばやく立ちあがる | Stand up slowlyゆっくり立ち上がる |
| Stand on toesつま先で立つ | Stand on toes fasterつま先ですばやく立つ | Stand on toes slowlyつま先でゆっくり立つ |
| Raise your toes足を挙げる | Raise your toes faster足をすばやく挙げる | Raise your toes slowly足をゆっくり挙げる |
| Open your legs両足を開く | Open both legs faster両足をすばやく開く | Open both legs slowly両足をゆっくり開く |
| Kick the ballボールを蹴る | Kick the ball fasterボールをすばやく蹴る | Kick the ball slowlyボールをゆっくり蹴る |
| Step on乗る | Step on fasterすばやく乗る | Step on slowlyゆっくり乗る |
| Climb the stairs階段を上る | Climb the stairs faster階段を素早く上る | Climb the stairs slowly階段をゆっくり上る |
| Go down the stairs階段を下る | Go down the stairs faster階段をすばやく下る | Go down the stairs slowly階段をゆっくり下る |
| Turn the pedalペダルを漕ぐ | Turn the pedal fasterペダルをすばやく漕ぐ | Turn the pedal slowlyペダルをゆっくり漕ぐ |
| Sit down座る | Sit down chair faster椅子にすばやく座る | Sit down chair slowly椅子にゆっくり座る |
| Cross your legs両足を組む | Cross your legs faster両足をすばやく組む | Cross your legs slowly両足をゆっくり組む |
| Run走る | Run in the courtyard faster中庭をすばやく走る | Run in the courtyard slowly中庭をゆっくり走る |
| Jump飛ぶ | Jump up fasterすばやく飛ぶ | Jump up slowlyゆっくり飛ぶ |
| Jump off飛び降りる | Jump off fasterすばやく飛び降りる | Jump off slowlyゆっくり飛び降りる |
| Take stepsステップを踏む | Take steps fasterステップをすばやく踏む | Take steps slowlyステップをゆっくり踏む |
| Raise one leg片足を挙げる | Raise one leg faster片足をすばやく挙げる | Raise one leg slowly片足をゆっくり挙げる |
| Put on shoes靴を履く | Put on shoes faster靴をすばやく履く | Put on shoes slowly靴をゆっくり履く |
| Close your legs両足を閉じる | Close your legs faster両足をすばやく閉じる | Close your legs slowly両足をゆっくり閉じる |
| Walk歩く | Walk on the pedestrian crossing faster横断歩道をすばやく歩く | Walk on the pedestrian crossing slowly横断歩道をゆっくり歩く |
| Bend your knees膝を曲げる | Bend your knees faster膝をすばやく曲げる | Bend your knees slowly膝をゆっくり曲げる |

**Supplemental Table 2. List of stimulus sets, Part** B**.**

|  |  |  |
| --- | --- | --- |
| Original (Hand) | Quick | Satto (in a flash) |
| Brush your shoes靴を磨く | Brush your shoes quickly靴をはやく磨く | Brush your shoes in a flash靴をさっと磨く |
| Lock the door鍵を閉める | Lock the door quickly鍵をはやく閉める | Lock the door in a flash鍵をさっと閉める |
| Button clothesボタンを留める | Button clothes quicklyボタンをはやく留める | Button clothes in a flashボタンをさっと留める |
| Wash your hand手を洗う | Wash your hand quickly手をはやく洗う | Wash your hand in a flash手をさっと洗う |
| Wipe the tableテーブルを拭く | Wipe the table quicklyテーブルをはやく拭く | Wipe the table in a flashテーブルをさっと拭く |
| Close the drawer引き出しを閉める | Close the drawer quickly引き出しをはやく閉める | Close the drawer in a flash引き出しをさっと閉める |
| Close the door扉を閉める | Close the door quickly扉をはやく閉める | Close the door in a flash扉をはやく閉める |
| Hang up the receiver受話器を切る | Hang up the receiver quickly受話器をはやく切る | Hang up the receiver in a flash受話器をさっと切る |
| Eat rice米を食べる | Eat rice quickly米をはやく食べる | Eat rice in a flash米をさっと食べる |
| Drink milk牛乳を飲む | Drink milk quickly牛乳をはやく飲む | Drink milk in a flash牛乳をさっと飲む |
| Wear the clothes服を着る | Wear the clothes quickly服をはやく着る | Wear the clothes in a flash服をさっと着る |
| Pick up coinsコインを拾う | Pick up coins quicklyコインをはやく拾う | Pick up coins in a flashコインをさっと拾う |
| Pour water水を注ぐ | Pour water quickly水をはやく注ぐ | Pour water in a flash水をさっと注ぐ |
| Open the lid蓋を開ける | Open the lid quickly蓋をはやく開ける | Open the lid in a flash蓋をさっと開ける |
| Cut applesリンゴを切る | Cut apples quicklyリンゴをはやく切る | Cut apples in a flashリンゴをさっと切る |
| Taking in the laundry洗濯物を取り込む | Taking in the laundry quickly洗濯物をはやく取りこむ | Taking in the laundry in a flash洗濯物をさっと取り込む |
| Wash arm腕を洗う | Wash arm quickly腕をはやく洗う | Wash arm in a flash腕をさっと洗う |
| Flip the pageページをめくる | Flip the page quicklyページをはやくめくる | Flip the page in a flashページをさっとめくる |
| Write a letter字を書く | Write a letter quickly字をはやく書く | Write a letter in a flash字をさっと書く |
| Draw a picture | Draw a picture quickly | Draw a picture in a flash |
| 絵を描く | 絵をはやく描く | 絵をさっと描く |
| Original (Foot) | Quick | Satto (in a flash) |
| Stand up立ち上がる | Stand up quicklyはやく立ちあがる | Stand up in a flashさっと立ち上がる |
| Stand on toesつま先で立つ | Stand on toes quicklyつま先ではやく立つ | Stand on toes in a flashつま先でさっと立つ |
| Raise your toes足を挙げる | Raise your toes quickly足をはやく挙げる | Raise your toes in a flash足をさっと挙げる |
| Open your legs両足を開く | Open both legs quickly両足をはやく開く | Open both legs in a flash両足をさっと開く |
| Kick the ballボールを蹴る | Kick the ball quicklyボールをはやく蹴る | Kick the ball in a flashボールをさっと蹴る |
| Step on乗る | Step on quicklyはやく乗る | Step on in a flashさっと乗る |
| Climb the stairs階段を上る | Climb the stairs quickly階段を素早く上る | Climb the stairs in a flash階段をさっと上る |
| Go down the stairs階段を下る | Go down the stairs quickly階段をはやく下る | Go down the stairs in a flash階段をさっと下る |
| Turn the pedalペダルを漕ぐ | Turn the pedal quicklyペダルをはやく漕ぐ | Turn the pedal in a flashペダルをさっと漕ぐ |
| Sit down座る | Sit down on the chair quickly椅子にはやく座る | Sit down on a chair in a flash椅子にさっと座る |
| Cross your legs両足を組む | Cross your legs quickly両足をはやく組む | Cross your legs in a flash両足をさっと組む |
| Run走る | Run in the courtyard quickly中庭をはやく走る | Run in the courtyard in a flash中庭をさっと走る |
| Jump飛ぶ | Jump up quicklyはやく飛ぶ | Jump up in a flashさっと飛ぶ |
| Jump off飛び降りる | Jump off quicklyはやく飛び降りる | Jump off in a flashさっと飛び降りる |
| Take stepsステップを踏む | Take steps quicklyステップをはやく踏む | Take steps in a flashステップをさっと踏む |
| Raise one leg片足を挙げる | Raise one leg quickly片足をはやく挙げる | Raise one leg in a flash片足をさっと挙げる |
| Put on shoes靴を履く | Put on shoes quickly靴をはやく履く | Put on shoes in a flash靴をさっと履く |
| Close your legs両足を閉じる | Close your legs quickly両足をはやく閉じる | Close your legs in a flash両足をさっと閉じる |
| Walk歩く | Walk on the pedestrian crossing quickly横断歩道をはやく歩く | Walk on the pedestrian crossing in a flash横断歩道をさっと歩く |
| Bend your knees膝を曲げる | Bend your knees quickly膝をはやく曲げる | Bend your knees in a flash膝をさっと曲げる |