D-KEFS™ Advanced

Delis-Kaplan Executive Function System™ Advanced

Score Report

| | | | |
|---|---|---|---|
| Name: | DKEFS Sample-Report | Test date: | 2025/08/22 |
| Examinee ID: | 1234 | Report date: | 2025/08/22 |
| Birth date: | 2017/04/15 | Age at testing: | 8:4 |
| Gender: | Male | Examiner name: | Examiner 1 |

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[ 1.0 / RE1 / QG1 ]

# D-KEFS Advanced Trail Making Test

## Core Scores

## Within Condition Core Scores

### Mean Correct (With Errors) Connection Time

| Condition | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| 1. Number Sequencing | 8.6 | 3 | 1 |
| 2. Letter Sequencing | 4.5 | 8 | 25 |
| 3. Number–Letter Switching | 11.5 | 6 | 9 |

## Combined Condition Core and Process Scores

| Combined time scores | Sum of scaled scores | Age standard score | Age percentile rank |
|---|---|---|---|
| Combined Sequencing Mean Correct (With Errors) Connection Time Index | 11 | 76 | 5 |

| Combined error scores | Raw score | Age base rate |
|---|---|---|
| Combined Sequencing Total Active Errors (Set-Loss + Sequencing) | 2 | 10–16 |

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## Contrast Scores

| Score | Score 1 | Score 2 | Contrast scaled score |
|---|---|---|---|
| Combined Sequencing vs. Number–Letter Switching Mean Correct (With Errors) Connection Time | 76 | 6 | 8 |

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# Core and Process Scores

## Within Condition Scores

### Condition 1: Number Sequencing

#### Time scores

| Score | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Mean Correct (With Errors) Connection Time | 8.6 | 3 | 1 |
| Standard Deviation of Mean Correct (With Errors) Connection Time | 8.3 | | |

#### Error scores

| Score | Raw score | Age base rate |
|---|---|---|
| Sequencing Errors | 1 | 3–9 |
| Set-Loss Errors | 0 | 26–50 |
| Discontinue Errors | 5 | ≤ 2 |

### Condition 2: Letter Sequencing

#### Time scores

| Score | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Mean Correct (With Errors) Connection Time | 4.5 | 8 | 25 |
| Standard Deviation of Mean Correct (With Errors) Connection Time | 4.2 | | |

#### Error scores

| Score | Raw score | Age base rate |
|---|---|---|
| Sequencing Errors | 1 | 3–9 |
| Set-Loss Errors | 0 | 26–50 |
| Discontinue Errors | 0 | 26–50 |

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## Condition 3: Number–Letter Switching

### Time scores

| Score | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Mean Correct (With Errors) Connection Time | 11.5 | 6 | 9 |
| Standard Deviation of Mean Correct (With Errors) Connection Time | 6.6 | | |
| Mean Pure Response Speed (Correct or Error Connections) | 11.5 | 4 | 2 |

### Error scores

| Score | Raw score | Age base rate |
|---|---|---|
| Sequencing Errors | 0 | 51–75 |
| Set-Loss Errors | 0 | 51–75 |
| Discontinue Errors | 11 | 3–9 |
| Percent Error Ratio | 0.00 | >75 |

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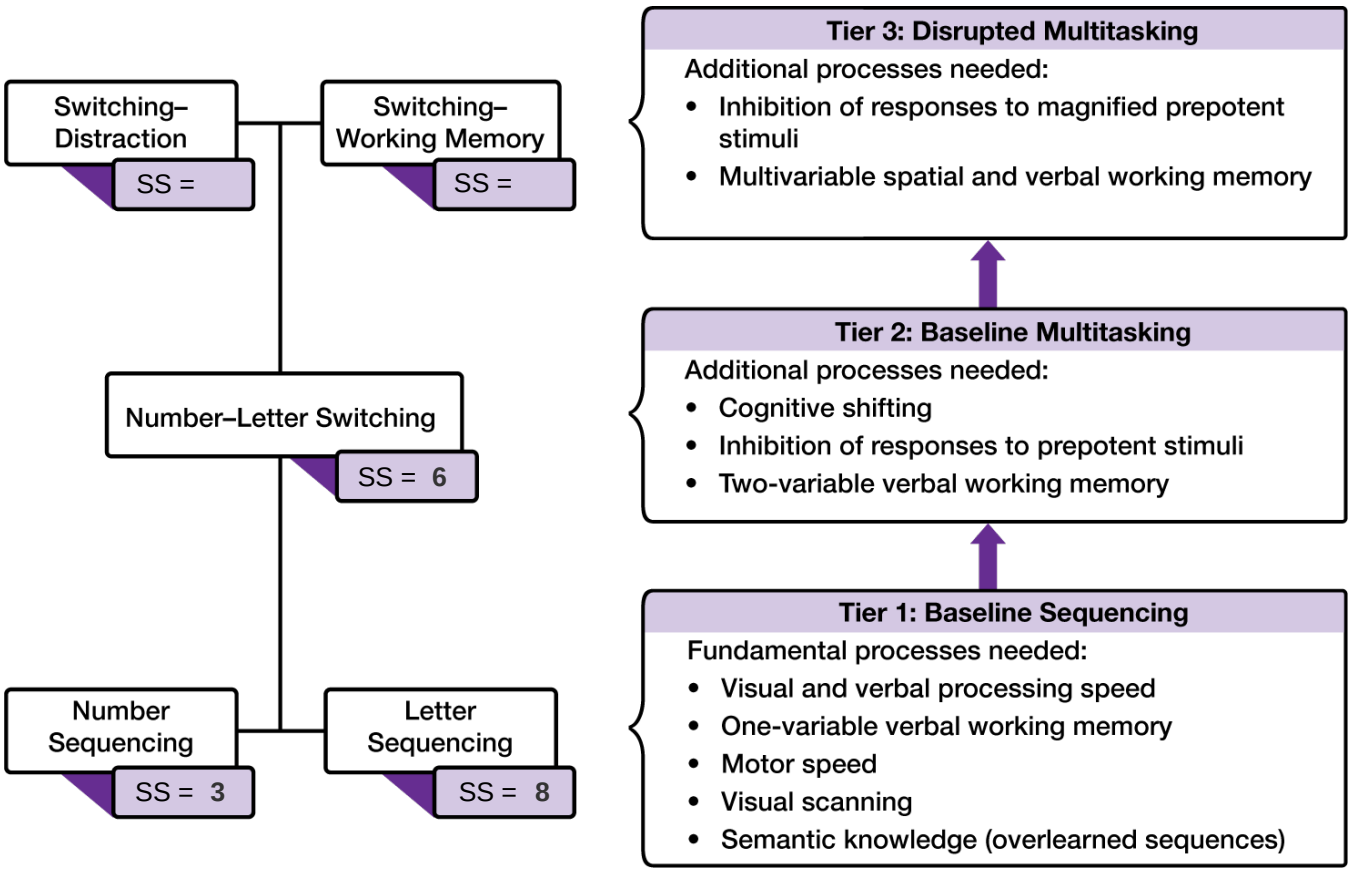
## Hierarchical Processes Flowchart

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# Raw Scores

## Error Response Summary

| | C1. Number Sequencing | C2. Letter Sequencing | C3. Number–Letter Switching | C4. Switching–Distraction | C5. Switching–Working Memory |
|---|---|---|---|---|---|
| Sequencing Errors | 1 | 1 | 0 | - | - |
| Set-Loss Errors | 0 | 0 | 0 | - | - |
| Discontinue Errors | 5 | 0 | 11 | - | - |
| Distraction Errors | | | | - | |
| Correct Responses | 7 | 12 | 13 | - | - |
| Total Responses | 8 | 13 | 13 | - | - |

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# D-KEFS Advanced Verbal Fluency Test

## Core Scores

## Within Condition Core Scores

### Accuracy scores

| Condition | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| 1. Letter Fluency Total Correct | 8 | 6 | 9 |
| 2. Category Fluency Total Correct | 11 | 5 | 5 |
| 3.Switching Fluency Total Correct | 7 | 5 | 5 |
| 4. Switching Fluency Total Accurate Switches | 3 | 5 | 5 |

*Note.* Switching includes two trials of category–letter fluency for ages 8–13 and 70–90 and one trial of category–letter fluency and one trial of letter–category–letter fluency for ages 14–69.

## Combined Condition Core Scores

| Accuracy scores | Sum of scaled scores | Age standard score | Age percentile rank |
|---|---|---|---|
| Combined Letter and Category Fluency Total Correct Index | 11 | 74 | 4 |
| Switching Fluency Total Correct/Switching Accuracy Index | 10 | 75 | 5 |
| Combined Letter, Category, and Switching Fluency Total Correct Index | 16 | 71 | 3 |

## Contrast Scores

| Score | Score 1 | Score 2 | Contrast scaled score |
|---|---|---|---|
| Category Fluency vs. Letter Fluency Total Correct | 5 | 6 | 8 |
| Combined Letter and Category Fluency vs. Switching Fluency Total Correct/Switching Accuracy Index | 74 | 75 | 9 |
| Combined Letter and Category Fluency vs. Switching Fluency Total Correct | 74 | 5 | 8 |

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## Process Scores

| Error scores | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Total Set-Loss Errors | 19 | 1 | 0.1 |
| Total Repetitions | 9 | 1 | 0.1 |

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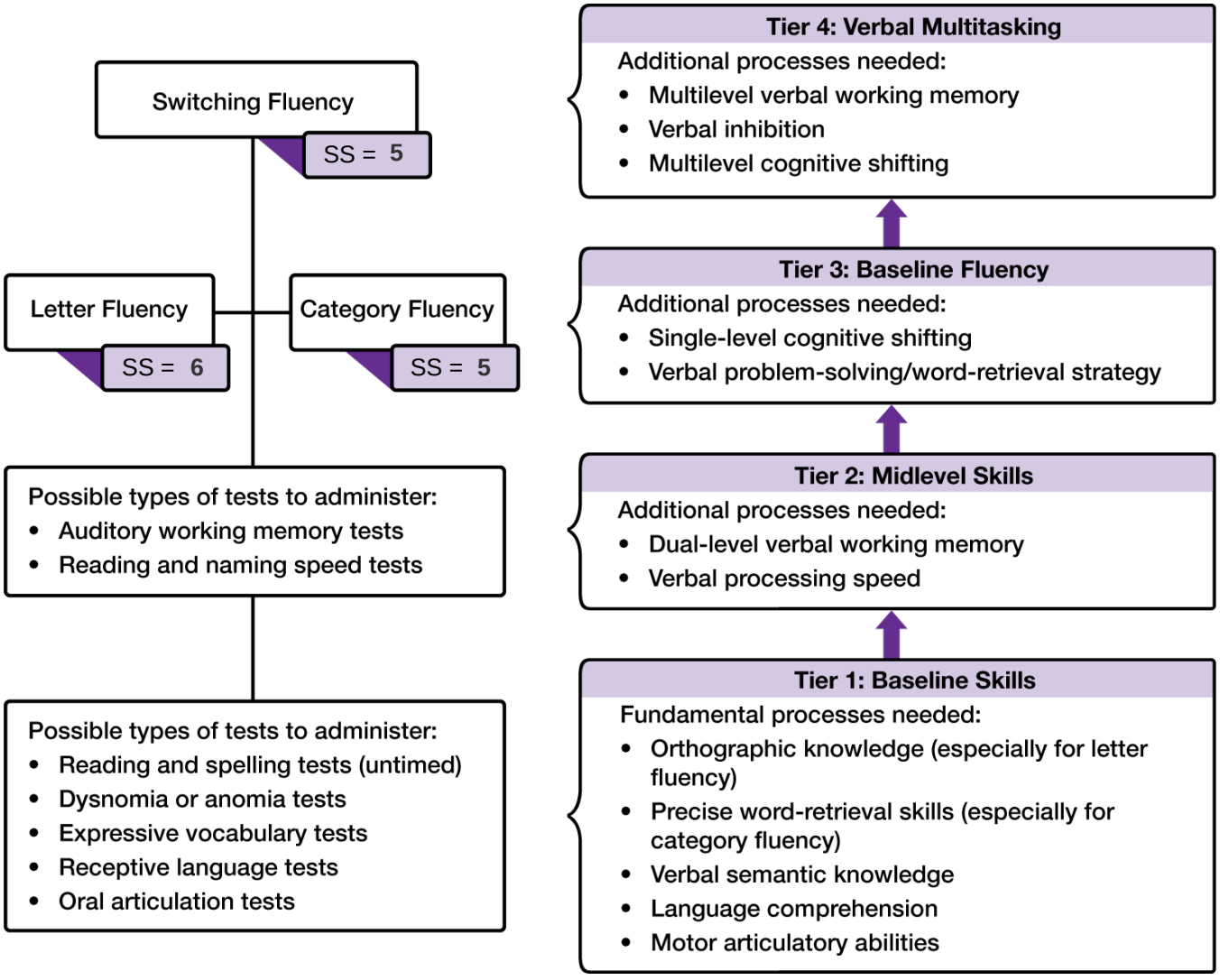
## Hierarchical Processes Flowchart

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# Raw Scores

## Response Summary by Trial

| | Letter Fluency | | | Category Fluency | | Switching Fluency | |
|---|---|---|---|---|---|---|---|
| | **Trial 1** | **Trial 2** | **Trial 3** | **Trial 4** | **Trial 5** | **Trial 6** | **Trial 7*** |
| Total Correct | 2 | 2 | 4 | 7 | 4 | 4 | 3 |
| Set-Loss Errors | 8 | 2 | 4 | 1 | 3 | 0 | 1 |
| Total Repetitions | 3 | 1 | 3 | 2 | 0 | 0 | 0 |
| Total Accurate Switches | | | | | | 1 | 2 |
| Total Responses | 10 | 5 | 10 | 10 | 7 | 4 | 4 |

*Note.* Repetition errors can also be set-loss errors.

* Trial 7 differs across age groups.

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# Scored Item Responses

## Letter Fluency: Trial 1

| Item number | Response type |
|---|---|
| 1 | C |
| 2 | SL |
| 3 | C |
| 4 | SL |

| Item number | Response type |
|---|---|
| 5 | SL |
| 6 | SL |
| 7 | SLR |
| 8 | SL |

| Item number | Response type |
|---|---|
| 9 | SLR |
| 10 | SLR |

C = correct; R = repetition; SL = set-loss error; SLR = set-loss error repetition

## Letter Fluency: Trial 2

| Item number | Response type |
|---|---|
| 1 | C |
| 2 | C |
| 3 | R |

| Item number | Response type |
|---|---|
| 4 | SL |
| 5 | SL |

C = correct; R = repetition; SL = set-loss error; SLR = set-loss error repetition

## Letter Fluency: Trial 3

| Item number | Response type |
|---|---|
| 1 | C |
| 2 | C |
| 3 | SL |
| 4 | R |

| Item number | Response type |
|---|---|
| 5 | C |
| 6 | C |
| 7 | SL |
| 8 | SL |

| Item number | Response type |
|---|---|
| 9 | R |
| 10 | SLR |

C = correct; R = repetition; SL = set-loss error; SLR = set-loss error repetition

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## Category Fluency: Trial 4

| Item number | Response type |
|---|---|
| 1 | SL |
| 2 | C |
| 3 | C |
| 4 | C |

| Item number | Response type |
|---|---|
| 5 | C |
| 6 | R |
| 7 | C |
| 8 | R |

| Item number | Response type |
|---|---|
| 9 | C |
| 10 | C |

C = correct; R = repetition; SL = set-loss error; SLR = set-loss error repetition

## Category Fluency: Trial 5

| Item number | Response type |
|---|---|
| 1 | C |
| 2 | SL |
| 3 | SL |

| Item number | Response type |
|---|---|
| 4 | C |
| 5 | C |
| 6 | SL |

| Item number | Response type |
|---|---|
| 7 | C |

C = correct; R = repetition; SL = set-loss error; SLR = set-loss error repetition

## Category–Letter Switching: Trial 6

| Item number | Response type |
|---|---|
| 1 | C |
| 2 | C |

| Item number | Response type |
|---|---|
| 3 | C |
| 4 | C |

C = correct; R = repetition; SL = set-loss error; SLR = set-loss error repetition

## Category–Letter Switching: Trial 7*

| Item number | Response type |
|---|---|
| 1 | C |
| 2 | C |

| Item number | Response type |
|---|---|
| 3 | C |
| 4 | SL |

C = correct; R = repetition; SL = set-loss error; SLR = set-loss error repetition

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# D-KEFS Advanced Color–Word Interference Test

## Core Scores

## Within Condition Core Scores

### Net Correct Responses

| Condition | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| 1. Color Identification | 33 | 5 | 5 |
| 2. Word Identification | 31 | 5 | 5 |
| 3. Inhibition | 60 | 10 | 50 |

## Combined Condition Core Scores

| Combined accuracy scores | Sum of scaled scores | Age standard score | Age percentile rank |
|---|---|---|---|
| Combined Color and Word Identification Net Correct Responses Index | 10 | 74 | 4 |

| Combined error scores | Raw score | Age scaled score | Age percentile rank/base rate |
|---|---|---|---|
| Combined Color and Word Identification Total Errors | 12 | | 3–9 |

## Contrast Scores

| Score | Score 1 | Score 2 | Contrast scaled score |
|---|---|---|---|
| Combined Identification vs. Inhibition Net Correct Responses | 74 | 10 | 16 |

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# Core and Process Scores

## Within Condition Scores

### Condition 1: Color Identification

| Accuracy score | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Net Correct Responses | 33 | 5 | 5 |

| Time scores | Raw score | Age base rate |
|---|---|---|
| Mean Pure Response Time (Correct and Incorrect) | 1.4 | |
| Standard Deviation of Mean Pure Response Time (Correct and Incorrect) | 0.5 | 26–50 |

### Condition 2: Word Identification

| Accuracy score | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Net Correct Responses | 31 | 5 | 5 |

| Time scores | Raw score | Age base rate |
|---|---|---|
| Mean Pure Response Time (Correct and Incorrect) | 1.3 | |
| Standard Deviation of Mean Pure Response Time (Correct and Incorrect) | 0.3 | 51–75 |

### Condition 3: Inhibition

| Accuracy scores | Raw score | Age scaled score | Age percentile rank/ base rate |
|---|---|---|---|
| Net Correct Responses | 60 | 10 | 50 |
| Percent Error Ratio | 3 | | 51–75 |

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| Time scores | Raw score | Age scaled score | Age percentile rank/ base rate |
|---|---|---|---|
| Mean Pure Response Time (Correct and Incorrect) | 1.9 | 9 | 37 |
| Standard Deviation of Mean Pure Response Time (Correct and Incorrect) | 0.9 | | 26–50 |
| Mean Correct Response Time | 1.8 | | 51–75 |
| Mean Incorrect Response Time | 2.6 | | 3–9 |

## Combined Condition Process Scores

| Learning scores | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Combined Color and Word Identification Net Correct Responses First-Half | 43 | 7 | 16 |
| Combined Color and Word Identification Net Correct Responses Second-Half | 21 | 3 | 1 |

| Contrast score | Score 1 | Score 2 | Contrast scaled score |
|---|---|---|---|
| Combined Identification First-Half vs. Second-Half Net Correct Responses | 7 | 3 | 4 |

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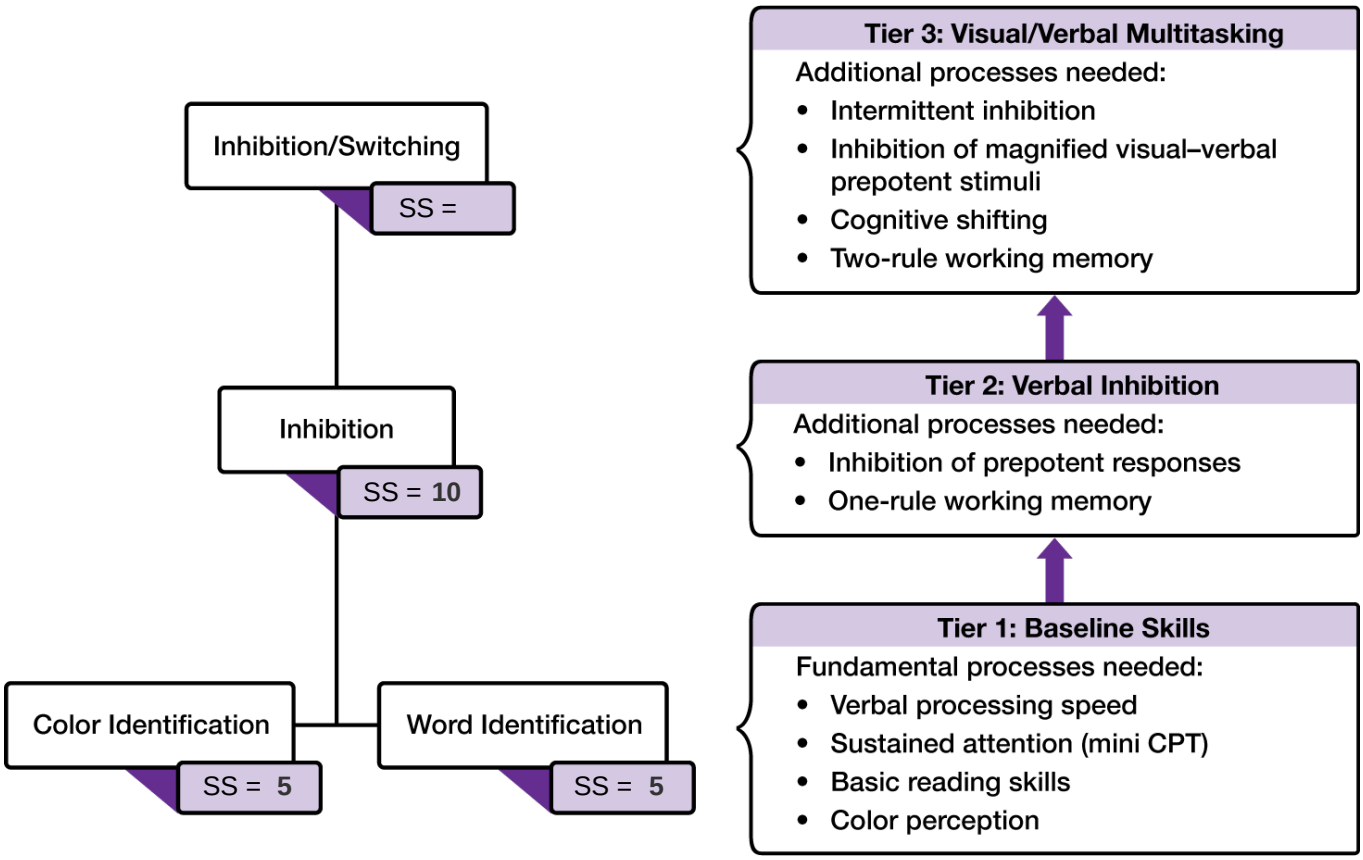
## Hierarchical Processes Flowchart

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# Raw Scores

## Response Summary

| | C1. Color Identification | C2. Word Identification | C3. Inhibition | C4. Inhibition/Switching |
|---|---|---|---|---|
| Total Correct Responses | 38 | 38 | 62 | - |
| Total Noninhibitory | 5 | 7 | 1 | - |
| Total Inhibitory Errors | | | 1 | - |
| Total Responses (Correct and Incorrect) | 43 | 45 | 64 | - |

## Response Bias Summary

| Percent Selected (raw scores) | Left Box | Middle Box | Right Box |
|---|---|---|---|
| C1. Color Identification | 35 | 33 | 33 |
| C2. Word Identification | 31 | 33 | 36 |
| C3. Inhibition | 34 | 33 | 33 |
| C4. Inhibition/Switching | - | - | - |

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# Scored Item Responses

## Color Identification

| Trial | Time | Score | Error type | Trial | Time | Score | Error type | Trial | Time | Score | Error type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.7 | 1 | - | 31 | 2.0 | 1 | - | 61 | - | - | - |
| 2 | 1.0 | 1 | - | 32 | 1.1 | 0 | N | 62 | - | - | - |
| 3 | 0.9 | 1 | - | 33 | 1.2 | 0 | N | 63 | - | - | - |
| 4 | 0.8 | 1 | - | 34 | 1.1 | 0 | N | 64 | - | - | - |
| 5 | 0.9 | 1 | - | 35 | 2.9 | 1 | - | 65 | - | - | - |
| 6 | 1.0 | 1 | - | 36 | 1.9 | 1 | - | 66 | - | - | - |
| 7 | 0.9 | 1 | - | 37 | 2.3 | 1 | - | 67 | - | - | - |
| 8 | 0.7 | 1 | - | 38 | 1.3 | 1 | - | 68 | - | - | - |
| 9 | 1.0 | 1 | - | 39 | 1.2 | 1 | - | 69 | - | - | - |
| 10 | 0.8 | 0 | N | 40 | 1.8 | 1 | - | 70 | - | - | - |
| 11 | 1.9 | 1 | - | 41 | 1.4 | 1 | - | 71 | - | - | - |
| 12 | 1.1 | 1 | - | 42 | 1.3 | 1 | - | 72 | - | - | - |
| 13 | 1.2 | 1 | - | 43 | 2.4 | 1 | - | 73 | - | - | - |
| 14 | 1.2 | 1 | - | 44 | - | - | - | 74 | - | - | - |
| 15 | 1.8 | 1 | - | 45 | - | - | - | 75 | - | - | - |
| 16 | 1.3 | 1 | - | 46 | - | - | - | 76 | - | - | - |
| 17 | 1.3 | 1 | - | 47 | - | - | - | 77 | - | - | - |
| 18 | 1.0 | 1 | - | 48 | - | - | - | 78 | - | - | - |
| 19 | 1.5 | 1 | - | 49 | - | - | - | 79 | - | - | - |
| 20 | 0.9 | 1 | - | 50 | - | - | - | 80 | - | - | - |
| 21 | 1.0 | 1 | - | 51 | - | - | - | 81 | - | - | - |
| 22 | 1.7 | 1 | - | 52 | - | - | - | 82 | - | - | - |
| 23 | 0.9 | 1 | - | 53 | - | - | - | 83 | - | - | - |
| 24 | 1.6 | 1 | - | 54 | - | - | - | 84 | - | - | - |
| 25 | 1.6 | 1 | - | 55 | - | - | - | 85 | - | - | - |
| 26 | 1.5 | 1 | - | 56 | - | - | - | 86 | - | - | - |
| 27 | 1.3 | 1 | - | 57 | - | - | - | 87 | - | - | - |
| 28 | 1.1 | 1 | - | 58 | - | - | - | 88 | - | - | - |
| 29 | 1.0 | 1 | - | 59 | - | - | - | 89 | - | - | - |
| 30 | 0.9 | 0 | N | 60 | - | - | - | 90 | - | - | - |

N = noninhibitory error

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## Word Identification

| Trial | Time | Score | Error type | Trial | Time | Score | Error type | Trial | Time | Score | Error type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.7 | 1 | - | 31 | 1.1 | 1 | - | 61 | - | - | - |
| 2 | 1.2 | 1 | - | 32 | 1.4 | 1 | - | 62 | - | - | - |
| 3 | 0.8 | 1 | - | 33 | 1.4 | 1 | - | 63 | - | - | - |
| 4 | 1.7 | 1 | - | 34 | 1.3 | 1 | - | 64 | - | - | - |
| 5 | 1.3 | 1 | - | 35 | 1.2 | 1 | - | 65 | - | - | - |
| 6 | 1.1 | 1 | - | 36 | 1.2 | 1 | - | 66 | - | - | - |
| 7 | 1.4 | 1 | - | 37 | 1.2 | 1 | - | 67 | - | - | - |
| 8 | 1.0 | 1 | - | 38 | 1.7 | 0 | N | 68 | - | - | - |
| 9 | 2.2 | 1 | - | 39 | 1.6 | 1 | - | 69 | - | - | - |
| 10 | 1.1 | 1 | - | 40 | 1.6 | 0 | N | 70 | - | - | - |
| 11 | 1.4 | 1 | - | 41 | 1.1 | 0 | N | 71 | - | - | - |
| 12 | 1.2 | 1 | - | 42 | 1.0 | 0 | N | 72 | - | - | - |
| 13 | 1.2 | 1 | - | 43 | 0.8 | 0 | N | 73 | - | - | - |
| 14 | 1.1 | 1 | - | 44 | 0.7 | 0 | N | 74 | - | - | - |
| 15 | 1.2 | 1 | - | 45 | 0.6 | 1 | - | 75 | - | - | - |
| 16 | 1.3 | 1 | - | 46 | - | - | - | 76 | - | - | - |
| 17 | 0.9 | 1 | - | 47 | - | - | - | 77 | - | - | - |
| 18 | 1.7 | 1 | - | 48 | - | - | - | 78 | - | - | - |
| 19 | 1.0 | 1 | - | 49 | - | - | - | 79 | - | - | - |
| 20 | 1.3 | 1 | - | 50 | - | - | - | 80 | - | - | - |
| 21 | 2.1 | 1 | - | 51 | - | - | - | 81 | - | - | - |
| 22 | 1.0 | 1 | - | 52 | - | - | - | 82 | - | - | - |
| 23 | 1.1 | 1 | - | 53 | - | - | - | 83 | - | - | - |
| 24 | 1.5 | 1 | - | 54 | - | - | - | 84 | - | - | - |
| 25 | 1.2 | 1 | - | 55 | - | - | - | 85 | - | - | - |
| 26 | 1.5 | 0 | N | 56 | - | - | - | 86 | - | - | - |
| 27 | 2.1 | 1 | - | 57 | - | - | - | 87 | - | - | - |
| 28 | 1.0 | 1 | - | 58 | - | - | - | 88 | - | - | - |
| 29 | 1.0 | 1 | - | 59 | - | - | - | 89 | - | - | - |
| 30 | 1.3 | 1 | - | 60 | - | - | - | 90 | - | - | - |

N = noninhibitory error

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## Inhibition

| Trial | Time | Score | Error type | Trial | Time | Score | Error type | Trial | Time | Score | Error type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.3 | 1 | - | 31 | 5.7 | 1 | - | 61 | 1.8 | 1 | - |
| 2 | 1.5 | 1 | - | 32 | 2.4 | 1 | - | 62 | 1.9 | 1 | - |
| 3 | 0.9 | 1 | - | 33 | 1.9 | 1 | - | 63 | 1.4 | 1 | - |
| 4 | 0.9 | 1 | - | 34 | 2.7 | 1 | - | 64 | 1.2 | 1 | - |
| 5 | 2.3 | 1 | - | 35 | 1.9 | 1 | - | 65 | - | - | - |
| 6 | 1.0 | 1 | - | 36 | 1.3 | 1 | - | 66 | - | - | - |
| 7 | 1.6 | 1 | - | 37 | 1.4 | 1 | - | 67 | - | - | - |
| 8 | 1.7 | 1 | - | 38 | 2.4 | 1 | - | 68 | - | - | - |
| 9 | 1.3 | 1 | - | 39 | 2.6 | 0 | N | 69 | - | - | - |
| 10 | 1.2 | 1 | - | 40 | 2.5 | 0 | I | 70 | - | - | - |
| 11 | 1.1 | 1 | - | 41 | 3.6 | 1 | - | 71 | - | - | - |
| 12 | 1.2 | 1 | - | 42 | 2.0 | 1 | - | 72 | - | - | - |
| 13 | 1.1 | 1 | - | 43 | 2.1 | 1 | - | 73 | - | - | - |
| 14 | 1.2 | 1 | - | 44 | 1.9 | 1 | - | 74 | - | - | - |
| 15 | 1.1 | 1 | - | 45 | 1.4 | 1 | - | 75 | - | - | - |
| 16 | 1.0 | 1 | - | 46 | 1.6 | 1 | - | 76 | - | - | - |
| 17 | 1.2 | 1 | - | 47 | 1.3 | 1 | - | 77 | - | - | - |
| 18 | 1.9 | 1 | - | 48 | 1.3 | 1 | - | 78 | - | - | - |
| 19 | 3.4 | 1 | - | 49 | 1.3 | 1 | - | 79 | - | - | - |
| 20 | 1.6 | 1 | - | 50 | 1.4 | 1 | - | 80 | - | - | - |
| 21 | 1.6 | 1 | - | 51 | 1.1 | 1 | - | 81 | - | - | - |
| 22 | 1.0 | 1 | - | 52 | 1.1 | 1 | - | 82 | - | - | - |
| 23 | 1.1 | 1 | - | 53 | 1.0 | 1 | - | 83 | - | - | - |
| 24 | 1.9 | 1 | - | 54 | 1.2 | 1 | - | 84 | - | - | - |
| 25 | 3.1 | 1 | - | 55 | 1.6 | 1 | - | 85 | - | - | - |
| 26 | 1.7 | 1 | - | 56 | 2.1 | 1 | - | 86 | - | - | - |
| 27 | 4.5 | 1 | - | 57 | 1.3 | 1 | - | 87 | - | - | - |
| 28 | 4.8 | 1 | - | 58 | 2.3 | 1 | - | 88 | - | - | - |
| 29 | 2.7 | 1 | - | 59 | 2.4 | 1 | - | 89 | - | - | - |
| 30 | 0.9 | 1 | - | 60 | 1.7 | 1 | - | 90 | - | - | - |

I = inhibitory error; N = noninhibitory error

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## Inhibition (continued)

| Trial | Time | Score | Error type | Trial | Time | Score | Error type | Trial | Time | Score | Error type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | - | - | - | 111 | - | - | - | 131 | - | - | - |
| 92 | - | - | - | 112 | - | - | - | 132 | - | - | - |
| 93 | - | - | - | 113 | - | - | - | 133 | - | - | - |
| 94 | - | - | - | 114 | - | - | - | 134 | - | - | - |
| 95 | - | - | - | 115 | - | - | - | 135 | - | - | - |
| 96 | - | - | - | 116 | - | - | - | 136 | - | - | - |
| 97 | - | - | - | 117 | - | - | - | 137 | - | - | - |
| 98 | - | - | - | 118 | - | - | - | 138 | - | - | - |
| 99 | - | - | - | 119 | - | - | - | 139 | - | - | - |
| 100 | - | - | - | 120 | - | - | - | 140 | - | - | - |
| 101 | - | - | - | 121 | - | - | - | 141 | - | - | - |
| 102 | - | - | - | 122 | - | - | - | 142 | - | - | - |
| 103 | - | - | - | 123 | - | - | - | 143 | - | - | - |
| 104 | - | - | - | 124 | - | - | - | 144 | - | - | - |
| 105 | - | - | - | 125 | - | - | - | 145 | - | - | - |
| 106 | - | - | - | 126 | - | - | - | 146 | - | - | - |
| 107 | - | - | - | 127 | - | - | - | 147 | - | - | - |
| 108 | - | - | - | 128 | - | - | - | 148 | - | - | - |
| 109 | - | - | - | 129 | - | - | - | 149 | - | - | - |
| 110 | - | - | - | 130 | - | - | - | 150 | - | - | - |

I = inhibitory error; N = noninhibitory error

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## Inhibition/Switching

| Trial | Time | Score | Error type | Trial | Time | Score | Error type | Trial | Time | Score | Error type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | - | - | - | 31 | - | - | - | 61 | - | - | - |
| 2 | - | - | - | 32 | - | - | - | 62 | - | - | - |
| 3 | - | - | - | 33 | - | - | - | 63 | - | - | - |
| 4 | - | - | - | 34 | - | - | - | 64 | - | - | - |
| 5 | - | - | - | 35 | - | - | - | 65 | - | - | - |
| 6 | - | - | - | 36 | - | - | - | 66 | - | - | - |
| 7 | - | - | - | 37 | - | - | - | 67 | - | - | - |
| 8 | - | - | - | 38 | - | - | - | 68 | - | - | - |
| 9 | - | - | - | 39 | - | - | - | 69 | - | - | - |
| 10 | - | - | - | 40 | - | - | - | 70 | - | - | - |
| 11 | - | - | - | 41 | - | - | - | 71 | - | - | - |
| 12 | - | - | - | 42 | - | - | - | 72 | - | - | - |
| 13 | - | - | - | 43 | - | - | - | 73 | - | - | - |
| 14 | - | - | - | 44 | - | - | - | 74 | - | - | - |
| 15 | - | - | - | 45 | - | - | - | 75 | - | - | - |
| 16 | - | - | - | 46 | - | - | - | 76 | - | - | - |
| 17 | - | - | - | 47 | - | - | - | 77 | - | - | - |
| 18 | - | - | - | 48 | - | - | - | 78 | - | - | - |
| 19 | - | - | - | 49 | - | - | - | 79 | - | - | - |
| 20 | - | - | - | 50 | - | - | - | 80 | - | - | - |
| 21 | - | - | - | 51 | - | - | - | 81 | - | - | - |
| 22 | - | - | - | 52 | - | - | - | 82 | - | - | - |
| 23 | - | - | - | 53 | - | - | - | 83 | - | - | - |
| 24 | - | - | - | 54 | - | - | - | 84 | - | - | - |
| 25 | - | - | - | 55 | - | - | - | 85 | - | - | - |
| 26 | - | - | - | 56 | - | - | - | 86 | - | - | - |
| 27 | - | - | - | 57 | - | - | - | 87 | - | - | - |
| 28 | - | - | - | 58 | - | - | - | 88 | - | - | - |
| 29 | - | - | - | 59 | - | - | - | 89 | - | - | - |
| 30 | - | - | - | 60 | - | - | - | 90 | - | - | - |

I = inhibitory error; N = noninhibitory error

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## Inhibition/Switching (continued)

| Trial | Time | Score | Error type | Trial | Time | Score | Error type | Trial | Time | Score | Error type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 91 | - | - | - | 111 | - | - | - | 131 | - | - | - |
| 92 | - | - | - | 112 | - | - | - | 132 | - | - | - |
| 93 | - | - | - | 113 | - | - | - | 133 | - | - | - |
| 94 | - | - | - | 114 | - | - | - | 134 | - | - | - |
| 95 | - | - | - | 115 | - | - | - | 135 | - | - | - |
| 96 | - | - | - | 116 | - | - | - | 136 | - | - | - |
| 97 | - | - | - | 117 | - | - | - | 137 | - | - | - |
| 98 | - | - | - | 118 | - | - | - | 138 | - | - | - |
| 99 | - | - | - | 119 | - | - | - | 139 | - | - | - |
| 100 | - | - | - | 120 | - | - | - | 140 | - | - | - |
| 101 | - | - | - | 121 | - | - | - | 141 | - | - | - |
| 102 | - | - | - | 122 | - | - | - | 142 | - | - | - |
| 103 | - | - | - | 123 | - | - | - | 143 | - | - | - |
| 104 | - | - | - | 124 | - | - | - | 144 | - | - | - |
| 105 | - | - | - | 125 | - | - | - | 145 | - | - | - |
| 106 | - | - | - | 126 | - | - | - | 146 | - | - | - |
| 107 | - | - | - | 127 | - | - | - | 147 | - | - | - |
| 108 | - | - | - | 128 | - | - | - | 148 | - | - | - |
| 109 | - | - | - | 129 | - | - | - | 149 | - | - | - |
| 110 | - | - | - | 130 | - | - | - | 150 | - | - | - |

I = inhibitory error; N = noninhibitory error

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# D-KEFS Advanced Tower Test

## Core Scores

| Global score | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Global Performance Score | 13 | 10 | 50 |

## Process Scores

| Accuracy scores | Raw score | Age base rate |
|---|---|---|
| Global Performance Score Solid Items | 7 | 26-50 |
| Global Performance Score Striped Items | 6 | 51-75 |

| Error scores | Raw score | Age base rate |
|---|---|---|
| Mean Rule Violations per Item | 2.8 | 10–16 |
| Total 0-Back Moves | 8 | >75 |
| Total 1-Back Moves | 2 | 51–75 |
| Total 2-Back Moves | 0 | 26–50 |

| Scaled scores | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Adjusted Mean Pure Response Time | 2.8 | 8 | 25 |
| Adjusted Mean Unproductive Responses | 3.5 | 10 | 50 |

## Contrast Scores

| Score | Score 1 | Score 2 | Contrast base rate |
|---|---|---|---|
| Global Performance Score Solid vs. Striped Items | 26–50 | 51–75 | 51–75 |

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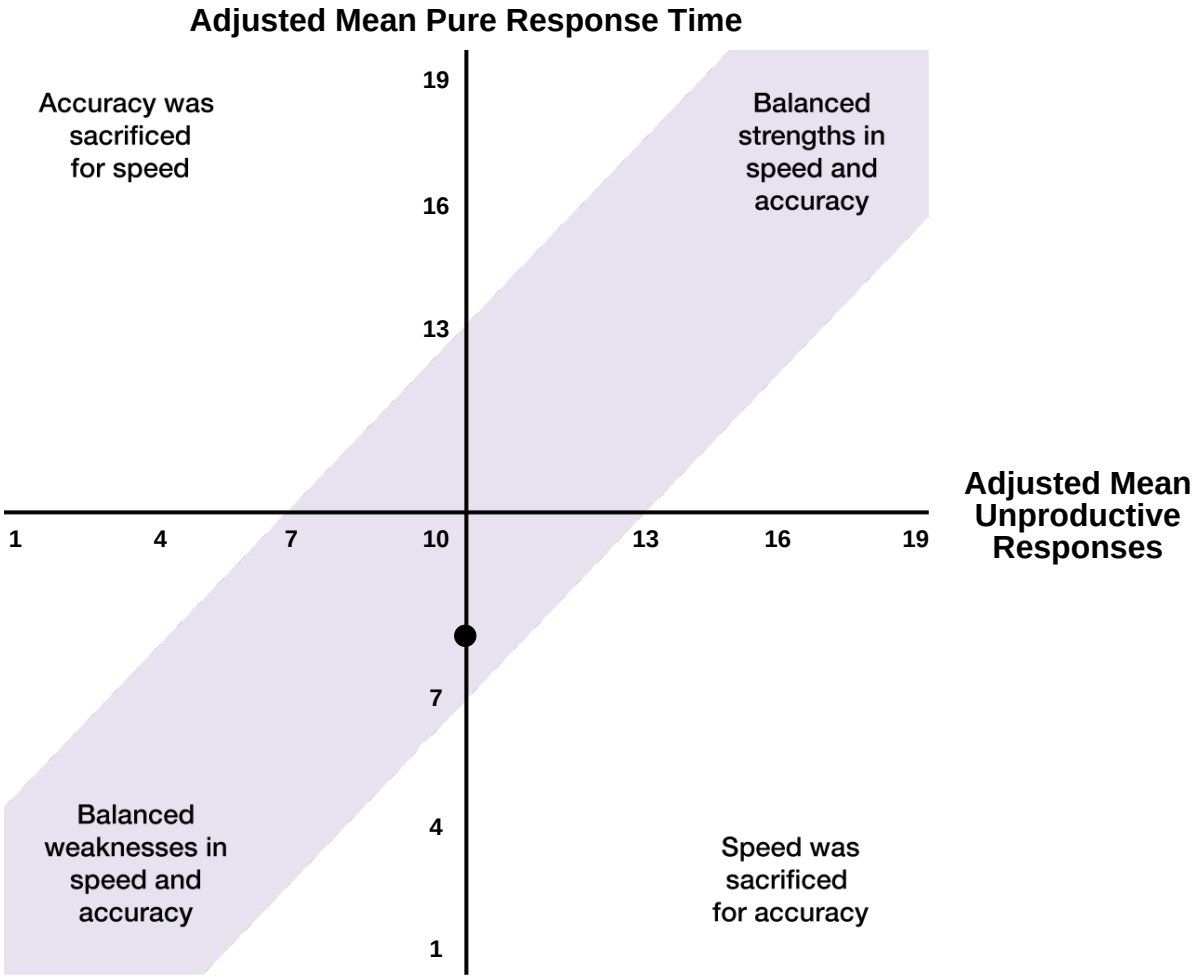
## Speed–Accuracy Tradeoff Analysis

| Score | Score 1 | Score 2 | Standard/scaled score/ contrast scaled score |
|---|---|---|---|
| *Y*-Axis: Adjusted Mean Pure Response Time standard score | | | 8 |
| *X*-Axis: Adjusted Mean Unproductive Responses scaled score | | | 10 |
| Adjusted Mean Pure Response Speed–Accuracy Tradeoff contrast scaled score | 8 | 10 | 10 |

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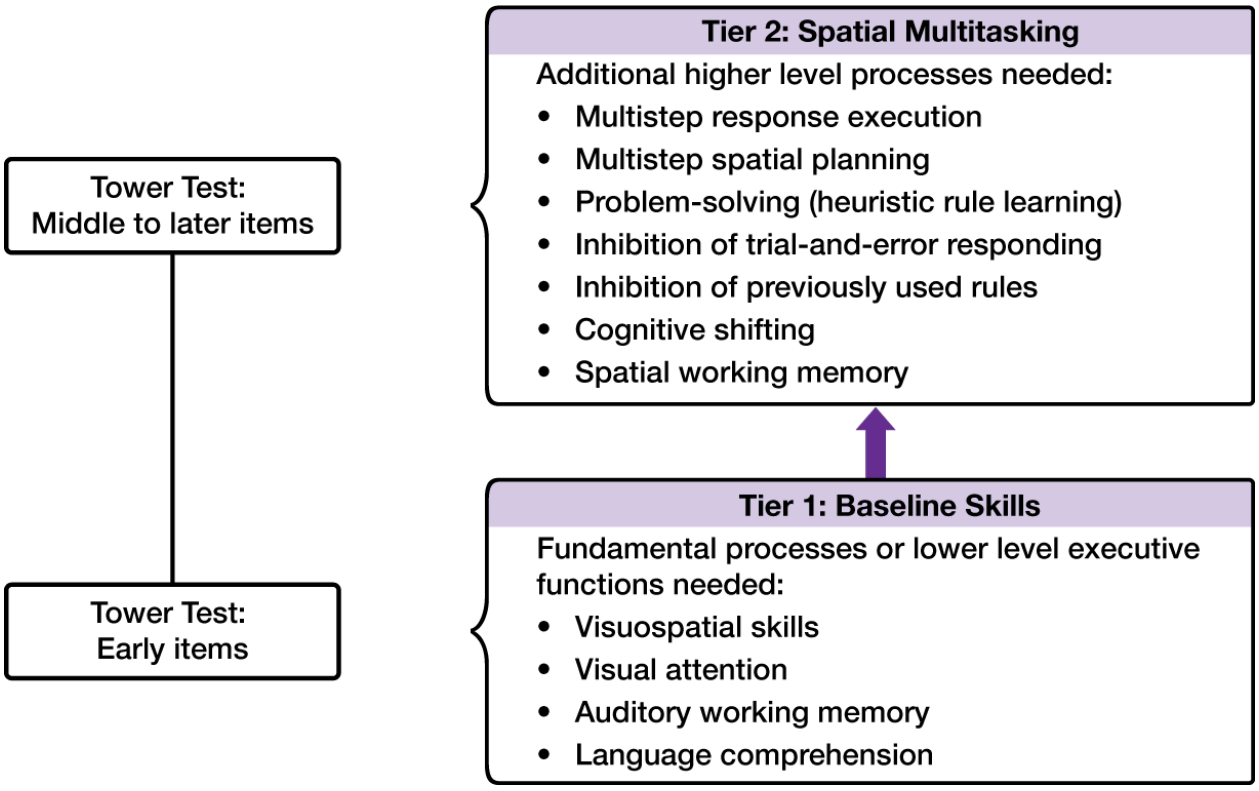
## Hierarchical Processes Flowchart




## Raw Scores

| Additional scores | Raw score |
|---|---|
| Optimal First Move | 6 |
| Total Two-Chip Errors | 19 |
| Total Size-Placement Errors | 15 |

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## Scored Item Response Summary

| Item | Striped or solid | Score | Optimal First Move | Total Moves | Total Two-Chip Errors | Total Size-Placement Errors | Completion Time |
|---|---|---|---|---|---|---|---|
| 1 | Solid | 2 | 1 | 2 | 0 | 0 | 4.0 |
| 2 | Solid | 2 | 0 | 4 | 0 | 0 | 13.0 |
| 3 | Striped | 2 | 1 | 3 | 0 | 0 | 4.0 |
| 4 | Striped | 2 | 1 | 3 | 0 | 0 | 13.0 |
| 5 | Solid | 2 | 1 | 4 | 0 | 0 | 6.0 |
| 6 | Striped | 1 | 1 | 8 | 1 | 1 | 16.0 |
| 7 | Solid | 0 | 0 | 9 | 0 | 3 | 33.0 |
| 8 | Solid | 1 | 0 | 8 | 0 | 0 | 24.0 |
| 9 | Striped | 1 | 0 | 11 | 1 | 1 | 41.0 |
| 10 | Solid | 0 | 1 | 14 | 2 | 3 | 60.0 |
| 11 | Solid | 0 | 0 | 15 | 7 | 0 | 74.0 |
| 12 | Striped | 0 | 0 | 30 | 8 | 7 | 141.0 |
| 13 | Striped | - | - | - | - | - | - |
| 14 | Solid | - | - | - | - | - | - |
| 15 | Solid | - | - | - | - | - | - |
| 16 | Striped | - | - | - | - | - | - |
| 17 | Solid | - | - | - | - | - | - |

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# D-KEFS Advanced Social Sorting Test

## Core Score

| Global score | Raw score | Age standard score | Age percentile rank |
|---|---|---|---|
| Global Performance Index | 35 | 91 | 27 |

## Process Scaled Scores

| Global scores | Raw score | Age scaled score | Age percentile rank |
|---|---|---|---|
| Total Number of Perseverative Responses | 17 | 12 | 75 |
| Percent Perseverative Responses | 13 | 13 | 84 |
| Total Number of Perseverative Errors | 16 | 11 | 63 |
| Percent Perseverative Errors | 13 | 12 | 75 |
| Total Number of Nonperseverative Errors | 42 | 5 | 5 |
| Percent Nonperseverative Errors | 33 | 5 | 5 |
| Total Number of Errors | 58 | 8 | 25 |
| Percent Correct Responses | 55 | 8 | 25 |
| Total Number of Conceptual Level Responses | 50 | 7 | 16 |
| Percent Conceptual Level Responses | 39 | 7 | 16 |

| Global score | Raw score | Age base rate |
|---|---|---|
| Number of Categories Completed | 3 | 26–50 |

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## Base Rate Process Scores

| Performance scores | Raw score | Age base rate |
|---|---|---|
| Trials to Complete First Category | 38 | 17–25 |
| Failure to Maintain Set | 2 | 26–50 |
| Total Number of Other Responses | 27 | 10–16 |
| Percent Other Responses | 21 | 3–9 |
| Total Number of Derailment Errors | 1 | 26–50 |
| Percent Derailment Errors | 1 | 26–50 |

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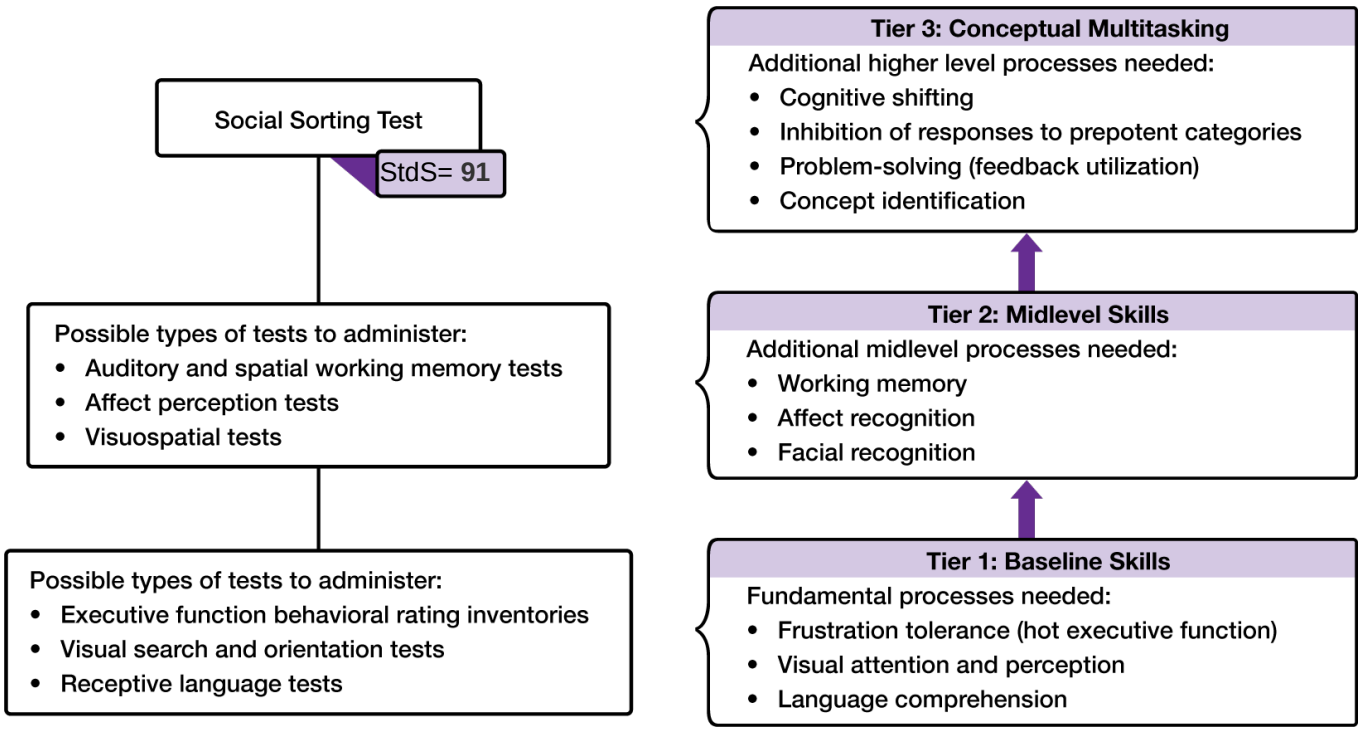
## Hierarchical Processes Flowchart




## Raw Scores

| Accuracy scores | Raw score |
|---|---|
| Total Number of Correct Responses | 70 |
| Number of Sorts Administered | 128 |
| Affect Matching Total | - |

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## Item Response Summary

| Category | Number of Responses | Number of Correct Responses | Number of Errors | Number of Perseverative Errors | Number of Nonperseverative Errors | Number of Other Responses |
|---|---|---|---|---|---|---|
| 1 | 38 | 29 | 9 | 2 | 7 | 5 |
| 2 | 30 | 16 | 14 | 8 | 6 | 6 |
| 3 | 26 | 18 | 8 | 1 | 7 | 4 |
| 4 | 34 | 7 | 27 | 5 | 22 | 12 |
| 5 | - | - | - | - | - | - |
| 6 | - | - | - | - | - | - |
| All | 128 | 70 | 58 | 16 | 42 | 27 |

*Note.* Categories with at least 10 sorts are included.

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## Scored Item Responses

| Item | Response | Item | Response | Item | Response | Item | Response |
|---|---|---|---|---|---|---|---|
| 1 | P | 33 | PH | 65 | HE | 97 | E |
| 2 | E | 34 | PH | 66 | H | 98 | E |
| 3 | O | 35 | PH | 67 | H | 99 | PH |
| 4 | PE | 36 | P | 68 | H | 100 | H |
| 5 | PH | 37 | PH | 69 | PH | 101 | O |
| 6 | PH | 38 | PE | 70 | PH | 102 | H |
| 7 | PE | 39 | P | 71 | O | 103 | H |
| 8 | P | 40 | H | 72 | E | 104 | O |
| 9 | P | 41 | PHE | 73 | H | 105 | O |
| 10 | P | 42 | P | 74 | O | 106 | H |
| 11 | O | 43 | P | 75 | P | 107 | P |
| 12 | PH | 44 | PE | 76 | O | 108 | O |
| 13 | E | 45 | P | 77 | E | 109 | H |
| 14 | P | 46 | PH | 78 | E | 110 | O |
| 15 | P | 47 | PH | 79 | E | 111 | O |
| 16 | PHE | 48 | O | 80 | PHE | 112 | O |
| 17 | O | 49 | O | 81 | HE | 113 | PE |
| 18 | PE | 50 | P | 82 | PE | 114 | H |
| 19 | E | 51 | O | 83 | E | 115 | P |
| 20 | P | 52 | O | 84 | O | 116 | O |
| 21 | O | 53 | P | 85 | HE | 117 | H |
| 22 | P | 54 | P | 86 | HE | 118 | O |
| 23 | P | 55 | H | 87 | HE | 119 | O |
| 24 | P | 56 | O | 88 | E | 120 | O |
| 25 | H | 57 | H | 89 | E | 121 | H |
| 26 | P | 58 | O | 90 | E | 122 | O |
| 27 | P | 59 | HE | 91 | HE | 123 | P |
| 28 | O | 60 | H | 92 | HE | 124 | H |
| 29 | PHE | 61 | H | 93 | PHE | 125 | H |
| 30 | PE | 62 | PHE | 94 | PE | 126 | PHE |
| 31 | P | 63 | PH | 95 | HE | 127 | E |
| 32 | PE | 64 | H | 96 | PE | 128 | E |

P = person; H = hat; E = emotion; O = other

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## Affect Matching Responses

| Item | Response |
|---|---|
| 1 | - |
| 2 | - |
| 3 | - |
| 4 | - |
| 5 | - |
| 6 | - |
| 7 | - |
| 8 | - |
| 9 | - |
| 10 | - |
| 11 | - |
| 12 | - |

## End of Report

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