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RYFF PSYCHOLOGICAL WELL-BEING SCALE PROCESSING

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METHODOLOGY EXPLANATION:

The Ryff Scale measures psychological well-being across 6 dimensions.
Each dimension is composed of 7 items, rated on a 7-point Likert scale (1=strongly disagree, 7=strongly agree).
This process calculates scores for each AI response file (subject) based on these items.

REVERSE SCORING:

Items worded negatively are reverse-scored to ensure higher scores consistently reflect higher well-being.
Formula used: $(8 - \text{original_score})$. For a 1-7 scale, this is $(8 - \text{original_score})$.
Items identified for reverse-scoring: [1, 2, 3, 4, 6, 7, 11, 13, 17, 20, 21, 22, 23, 27, 29, 31, 35, 36, 37, 38, 40]

SCORING FORMULAS:

- **Subscale Sum:** Simple sum of the 7 valid reversed item scores within each specific subscale.
- **Subscale Average:** Mean (average) of the 7 valid reversed item scores within each specific subscale.
- **Global Ryff Total Score:** Simple SUM of all 42 valid individual item scores (after reverse scoring).
- This total score can range from 42 (all minimums) to 294 (all maximums). For a 1-7 scale, this range is 42 to 294.

VALIDITY THRESHOLD:

Files with 8 or more invalid responses (missing items, non-numeric, out-of-range values, multiple values) are marked as INVALID.
INVALID files are excluded from statistical comparisons and consistency analyses to ensure reliable results.

ACCEPTABLE ITEM VALUES:

Only single integer values from 1 to 7 are considered valid responses for individual items.

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run8_ryff_responses_numbers.j

son [baseline] - VALID FILE
Calculated Global Ryff Total Score: 188.000
Number of errors/invalid entries detected: 3
Subscale Sums:
Autonomy: 27.000
Environmental_Mastery: 32.000
Personal_Growth: 26.000
Positive_Relations: 38.000
Purpose_in_Life: 30.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 3.857
Environmental_Mastery: 4.571
Personal_Growth: 5.200
Positive_Relations: 5.429
Purpose_in_Life: 5.000
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run1_ryff_responses_numbers.j

son [baseline] - VALID FILE
Calculated Global Ryff Total Score: 207.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 33.000
Environmental_Mastery: 29.000
Personal_Growth: 38.000
Positive_Relations: 40.000
Purpose_in_Life: 32.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.714
Environmental_Mastery: 4.143
Personal_Growth: 5.429
Positive_Relations: 5.714

Purpose_in_Life: 5.333
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run3_ryff_responses_numbers.j
son [baseline] - VALID FILE
Calculated Global Ryff Total Score: 206.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 30.000
Environmental_Mastery: 32.000
Personal_Growth: 39.000
Positive_Relations: 41.000
Purpose_in_Life: 30.000
Self_Acceptance: 34.000
Subscale Averages:
Autonomy: 4.286
Environmental_Mastery: 4.571
Personal_Growth: 5.571
Positive_Relations: 5.857
Purpose_in_Life: 5.000
Self_Acceptance: 4.857

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run4_ryff_responses_numbers.j
son [baseline] - VALID FILE
Calculated Global Ryff Total Score: 213.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 31.000
Environmental_Mastery: 32.000
Personal_Growth: 40.000
Positive_Relations: 39.000
Purpose_in_Life: 36.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.429
Environmental_Mastery: 4.571
Personal_Growth: 5.714
Positive_Relations: 5.571
Purpose_in_Life: 6.000
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run6_ryff_responses_numbers.j
son [baseline] - VALID FILE
Calculated Global Ryff Total Score: 212.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 30.000
Environmental_Mastery: 34.000
Personal_Growth: 41.000
Positive_Relations: 39.000
Purpose_in_Life: 32.000
Self_Acceptance: 36.000
Subscale Averages:
Autonomy: 4.286
Environmental_Mastery: 4.857
Personal_Growth: 5.857
Positive_Relations: 5.571
Purpose_in_Life: 5.333
Self_Acceptance: 5.143

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run7_ryff_responses_numbers.j
son [baseline] - VALID FILE
Calculated Global Ryff Total Score: 208.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 30.000
Environmental_Mastery: 33.000
Personal_Growth: 37.000
Positive_Relations: 40.000
Purpose_in_Life: 32.000
Self_Acceptance: 36.000
Subscale Averages:
Autonomy: 4.286

Environmental_Mastery: 4.714
Personal_Growth: 5.286
Positive_Relations: 5.714
Purpose_in_Life: 5.333
Self_Acceptance: 5.143

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run9_ryff_responses_numbers.json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 215.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 31.000
Environmental_Mastery: 33.000
Personal_Growth: 42.000
Positive_Relations: 40.000
Purpose_in_Life: 34.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.429
Environmental_Mastery: 4.714
Personal_Growth: 6.000
Positive_Relations: 5.714
Purpose_in_Life: 5.667
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run11_ryff_responses_numbers.json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 209.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 29.000
Environmental_Mastery: 35.000
Personal_Growth: 40.000
Positive_Relations: 38.000
Purpose_in_Life: 33.000
Self_Acceptance: 34.000
Subscale Averages:
Autonomy: 4.143
Environmental_Mastery: 5.000
Personal_Growth: 5.714
Positive_Relations: 5.429
Purpose_in_Life: 5.500
Self_Acceptance: 4.857

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run12_ryff_responses_numbers.json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 214.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 30.000
Environmental_Mastery: 33.000
Personal_Growth: 42.000
Positive_Relations: 40.000
Purpose_in_Life: 33.000
Self_Acceptance: 36.000
Subscale Averages:
Autonomy: 4.286
Environmental_Mastery: 4.714
Personal_Growth: 6.000
Positive_Relations: 5.714
Purpose_in_Life: 5.500
Self_Acceptance: 5.143

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run16_ryff_responses_numbers.json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 208.000
Number of errors/invalid entries detected: 1
Subscale Sums:
Autonomy: 29.000
Environmental_Mastery: 31.000
Personal_Growth: 41.000
Positive_Relations: 40.000
Purpose_in_Life: 32.000

Self_Acceptance: 35.000

Subscale Averages:

Autonomy: 4.143

Environmental_Mastery: 4.429

Personal_Growth: 5.857

Positive_Relations: 5.714

Purpose_in_Life: 5.333

Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run17_ryff_responses_numbers.

json [baseline] - VALID FILE

Calculated Global Ryff Total Score: 208.000

Number of errors/invalid entries detected: 1

Subscale Sums:

Autonomy: 29.000

Environmental_Mastery: 32.000

Personal_Growth: 39.000

Positive_Relations: 41.000

Purpose_in_Life: 32.000

Self_Acceptance: 35.000

Subscale Averages:

Autonomy: 4.143

Environmental_Mastery: 4.571

Personal_Growth: 5.571

Positive_Relations: 5.857

Purpose_in_Life: 5.333

Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run18_ryff_responses_numbers.

json [baseline] - VALID FILE

Calculated Global Ryff Total Score: 203.000

Number of errors/invalid entries detected: 1

Subscale Sums:

Autonomy: 29.000

Environmental_Mastery: 32.000

Personal_Growth: 40.000

Positive_Relations: 38.000

Purpose_in_Life: 29.000

Self_Acceptance: 35.000

Subscale Averages:

Autonomy: 4.143

Environmental_Mastery: 4.571

Personal_Growth: 5.714

Positive_Relations: 5.429

Purpose_in_Life: 4.833

Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run19_ryff_responses_numbers.

json [baseline] - VALID FILE

Calculated Global Ryff Total Score: 210.000

Number of errors/invalid entries detected: 1

Subscale Sums:

Autonomy: 31.000

Environmental_Mastery: 32.000

Personal_Growth: 40.000

Positive_Relations: 41.000

Purpose_in_Life: 31.000

Self_Acceptance: 35.000

Subscale Averages:

Autonomy: 4.429

Environmental_Mastery: 4.571

Personal_Growth: 5.714

Positive_Relations: 5.857

Purpose_in_Life: 5.167

Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run2_ryff_responses_numbers.j

son [baseline] - VALID FILE

Calculated Global Ryff Total Score: 209.000

Number of errors/invalid entries detected: 0

Subscale Sums:

Autonomy: 29.000

Environmental_Mastery: 31.000

Personal_Growth: 39.000
Positive_Relations: 37.000
Purpose_in_Life: 38.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.143
Environmental_Mastery: 4.429
Personal_Growth: 5.571
Positive_Relations: 5.286
Purpose_in_Life: 5.429
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run5_ryff_responses_numbers.j
son [baseline] - VALID FILE
Calculated Global Ryff Total Score: 214.000
Number of errors/invalid entries detected: 0
Subscale Sums:
Autonomy: 32.000
Environmental_Mastery: 30.000
Personal_Growth: 42.000
Positive_Relations: 40.000
Purpose_in_Life: 35.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.571
Environmental_Mastery: 4.286
Personal_Growth: 6.000
Positive_Relations: 5.714
Purpose_in_Life: 5.000
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run10_ryff_responses_numbers.
json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 222.000
Number of errors/invalid entries detected: 0
Subscale Sums:
Autonomy: 31.000
Environmental_Mastery: 32.000
Personal_Growth: 41.000
Positive_Relations: 41.000
Purpose_in_Life: 42.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.429
Environmental_Mastery: 4.571
Personal_Growth: 5.857
Positive_Relations: 5.857
Purpose_in_Life: 6.000
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run13_ryff_responses_numbers.
json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 217.000
Number of errors/invalid entries detected: 0
Subscale Sums:
Autonomy: 32.000
Environmental_Mastery: 31.000
Personal_Growth: 42.000
Positive_Relations: 41.000
Purpose_in_Life: 36.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.571
Environmental_Mastery: 4.429
Personal_Growth: 6.000
Positive_Relations: 5.857
Purpose_in_Life: 5.143
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run14_ryff_responses_numbers.
json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 211.000
Number of errors/invalid entries detected: 0

Subscale Sums:
Autonomy: 30.000
Environmental_Mastery: 32.000
Personal_Growth: 39.000
Positive_Relations: 40.000
Purpose_in_Life: 35.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.286
Environmental_Mastery: 4.571
Personal_Growth: 5.571
Positive_Relations: 5.714
Purpose_in_Life: 5.000
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run15_ryff_responses_numbers.
json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 209.000
Number of errors/invalid entries detected: 0
Subscale Sums:
Autonomy: 30.000
Environmental_Mastery: 33.000
Personal_Growth: 40.000
Positive_Relations: 38.000
Purpose_in_Life: 33.000
Self_Acceptance: 35.000
Subscale Averages:
Autonomy: 4.286
Environmental_Mastery: 4.714
Personal_Growth: 5.714
Positive_Relations: 5.429
Purpose_in_Life: 4.714
Self_Acceptance: 5.000

✓ Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run20_ryff_responses_numbers.
json [baseline] - VALID FILE
Calculated Global Ryff Total Score: 217.000
Number of errors/invalid entries detected: 0
Subscale Sums:
Autonomy: 31.000
Environmental_Mastery: 32.000
Personal_Growth: 40.000
Positive_Relations: 39.000
Purpose_in_Life: 39.000
Self_Acceptance: 36.000
Subscale Averages:
Autonomy: 4.429
Environmental_Mastery: 4.571
Personal_Growth: 5.714
Positive_Relations: 5.571
Purpose_in_Life: 5.571
Self_Acceptance: 5.143

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run3_ryff_res
ponses_numbers.json [flowers] - INVALID FILE (14 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further
analyses.
Example invalid entries: Item 1: null, Item 6: null, Item 7: null, Item 8: null, Item
13: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run12_ryff_res
ponses_numbers.json [flowers] - INVALID FILE (14 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further
analyses.
Example invalid entries: Item 1: null, Item 6: null, Item 7: null, Item 18: null, Item
22: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run2_ryff_res
ponses_numbers.json [flowers] - INVALID FILE (13 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further
analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 12: null, Item 18: null, Item
22: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run16_ryff_responses_numbers.json [flowers] - INVALID FILE (13 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 8: null, Item 18: null, Item 22: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run7_ryff_responses_numbers.json [flowers] - INVALID FILE (12 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 8: null, Item 18: null, Item 22: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run9_ryff_responses_numbers.json [flowers] - INVALID FILE (12 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 13: null, Item 18: null, Item 22: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run13_ryff_responses_numbers.json [flowers] - INVALID FILE (12 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 6: null, Item 7: null, Item 18: null, Item 22: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run4_ryff_responses_numbers.json [flowers] - INVALID FILE (11 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 22: null, Item 25: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run10_ryff_responses_numbers.json [flowers] - INVALID FILE (11 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 8: null, Item 13: null, Item 18: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run17_ryff_responses_numbers.json [flowers] - INVALID FILE (11 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 22: null, Item 25: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run19_ryff_responses_numbers.json [flowers] - INVALID FILE (11 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 22: null, Item 25: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run6_ryff_responses_numbers.json [flowers] - INVALID FILE (10 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 22: null, Item 25: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run5_ryff_responses_numbers.json [flowers] - INVALID FILE (10 errors)
This file exceeded the validity threshold (≥8 errors) and will be excluded from further analyses.
Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 22: null, Item 25: null...

✗ Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run8_ryff_responses_numbers.json [flowers] - INVALID FILE (10 errors)

This file exceeded the validity threshold (>8 errors) and will be excluded from further analyses.

Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 22: null, Item 25: null...

X Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run14_ryff_responses_numbers.json [flowers] - INVALID FILE (10 errors)

This file exceeded the validity threshold (>8 errors) and will be excluded from further analyses.

Example invalid entries: Item 1: null, Item 6: null, Item 7: null, Item 18: null, Item 22: null...

X Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run1_ryff_responses_numbers.json [flowers] - INVALID FILE (9 errors)

This file exceeded the validity threshold (>8 errors) and will be excluded from further analyses.

Example invalid entries: Item 1: null, Item 6: null, Item 18: null, Item 22: null, Item 25: null...

X Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run11_ryff_responses_numbers.json [flowers] - INVALID FILE (9 errors)

This file exceeded the validity threshold (>8 errors) and will be excluded from further analyses.

Example invalid entries: Item 1: null, Item 6: null, Item 18: null, Item 22: null, Item 29: null...

X Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run15_ryff_responses_numbers.json [flowers] - INVALID FILE (9 errors)

This file exceeded the validity threshold (>8 errors) and will be excluded from further analyses.

Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 22: null, Item 25: null...

X Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run20_ryff_responses_numbers.json [flowers] - INVALID FILE (9 errors)

This file exceeded the validity threshold (>8 errors) and will be excluded from further analyses.

Example invalid entries: Item 1: null, Item 4: null, Item 7: null, Item 22: null, Item 29: null...

X Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run18_ryff_responses_numbers.json [flowers] - INVALID FILE (8 errors)

This file exceeded the validity threshold (>8 errors) and will be excluded from further analyses.

Example invalid entries: Item 1: null, Item 7: null, Item 18: null, Item 25: null, Item 29: null...

GLOBAL RYFF TOTAL SCORES TABLE (Sum of valid reversed items):

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Filename Label Total Score

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run8_ryff_responses_numbers.json baseline 188.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run1_ryff_responses_numbers.json baseline 207.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run3_ryff_responses_numbers.json baseline 206.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run4_ryff_responses_numbers.json baseline 213.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run6_ryff_responses_numbers.json baseline 212.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run7_ryff_responses_numbers.json baseline 208.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run9_ryff_responses_numbers.json baseline 215.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run11_ryff_responses_numbers.json baseline 209.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run12_ryff_responses_numbers.json baseline 214.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run16_ryff_responses_numbers.json baseline 208.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run17_ryff_responses_numbers.json baseline 208.000

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run18_ryff_responses_numbers.js
on baseline 203.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run19_ryff_responses_numbers.js
on baseline 210.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run2_ryff_responses_numbers.js
on baseline 209.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run5_ryff_responses_numbers.js
on baseline 214.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run10_ryff_responses_numbers.js
on baseline 222.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run13_ryff_responses_numbers.js
on baseline 217.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run14_ryff_responses_numbers.js
on baseline 211.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run15_ryff_responses_numbers.js
on baseline 209.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run20_ryff_responses_numbers.js
on baseline 217.000

SUBSCALE SUMS TABLE:

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Filename Label Autonomy Environm Personal Positive Purpose_ Self_Acc

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run8_ryff_responses_numbers.js
on baseline 27.000 32.000 26.000 38.000 30.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run1_ryff_responses_numbers.js
on baseline 33.000 29.000 38.000 40.000 32.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run3_ryff_responses_numbers.js
on baseline 30.000 32.000 39.000 41.000 30.000 34.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run4_ryff_responses_numbers.js
on baseline 31.000 32.000 40.000 39.000 36.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run6_ryff_responses_numbers.js
on baseline 30.000 34.000 41.000 39.000 32.000 36.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run7_ryff_responses_numbers.js
on baseline 30.000 33.000 37.000 40.000 32.000 36.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run9_ryff_responses_numbers.js
on baseline 31.000 33.000 42.000 40.000 34.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run11_ryff_responses_numbers.js
on baseline 29.000 35.000 40.000 38.000 33.000 34.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run12_ryff_responses_numbers.js
on baseline 30.000 33.000 42.000 40.000 33.000 36.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run16_ryff_responses_numbers.js
on baseline 29.000 31.000 41.000 40.000 32.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run17_ryff_responses_numbers.js
on baseline 29.000 32.000 39.000 41.000 32.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run18_ryff_responses_numbers.js
on baseline 29.000 32.000 40.000 38.000 29.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run19_ryff_responses_numbers.js
on baseline 31.000 32.000 40.000 41.000 31.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run2_ryff_responses_numbers.js
on baseline 29.000 31.000 39.000 37.000 38.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run5_ryff_responses_numbers.js
on baseline 32.000 30.000 42.000 40.000 35.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run10_ryff_responses_numbers.js
on baseline 31.000 32.000 41.000 41.000 42.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run13_ryff_responses_numbers.js
on baseline 32.000 31.000 42.000 41.000 36.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run14_ryff_responses_numbers.js
on baseline 30.000 32.000 39.000 40.000 35.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run15_ryff_responses_numbers.js
on baseline 30.000 33.000 40.000 38.000 33.000 35.000
Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run20_ryff_responses_numbers.js
on baseline 31.000 32.000 40.000 39.000 39.000 36.000

SUBSCALE AVERAGES TABLE:

=====

Filename Label Autonomy Environm Personal Positive Purpose_ Self_Acc

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run8_ryff_responses_numbers.json baseline 3.857 4.571 5.200 5.429 5.000 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run1_ryff_responses_numbers.json baseline 4.714 4.143 5.429 5.714 5.333 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run3_ryff_responses_numbers.json baseline 4.286 4.571 5.571 5.857 5.000 4.857
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run4_ryff_responses_numbers.json baseline 4.429 4.571 5.714 5.571 6.000 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run6_ryff_responses_numbers.json baseline 4.286 4.857 5.857 5.571 5.333 5.143
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run7_ryff_responses_numbers.json baseline 4.286 4.714 5.286 5.714 5.333 5.143
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run9_ryff_responses_numbers.json baseline 4.429 4.714 6.000 5.714 5.667 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run11_ryff_responses_numbers.json baseline 4.143 5.000 5.714 5.429 5.500 4.857
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run12_ryff_responses_numbers.json baseline 4.286 4.714 6.000 5.714 5.500 5.143
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run16_ryff_responses_numbers.json baseline 4.143 4.429 5.857 5.714 5.333 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run17_ryff_responses_numbers.json baseline 4.143 4.571 5.571 5.857 5.333 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run18_ryff_responses_numbers.json baseline 4.143 4.571 5.714 5.429 4.833 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run19_ryff_responses_numbers.json baseline 4.429 4.571 5.714 5.857 5.167 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run2_ryff_responses_numbers.json baseline 4.143 4.429 5.571 5.286 5.429 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run5_ryff_responses_numbers.json baseline 4.571 4.286 6.000 5.714 5.000 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run10_ryff_responses_numbers.json baseline 4.429 4.571 5.857 5.857 6.000 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run13_ryff_responses_numbers.json baseline 4.571 4.429 6.000 5.857 5.143 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run14_ryff_responses_numbers.json baseline 4.286 4.571 5.571 5.714 5.000 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run15_ryff_responses_numbers.json baseline 4.286 4.714 5.714 5.429 4.714 5.000
 Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run20_ryff_responses_numbers.json baseline 4.429 4.571 5.714 5.571 5.571 5.143

SUBSCALE EXTREMES ANALYSIS (Based on Subscale Averages):

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INDIVIDUAL FILE ANALYSIS:

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run8_ryff_responses_numbers.json [baseline]:
 Highest: Positive_Relations (5.429)
 Lowest: Autonomy (3.857)
 Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run1_ryff_responses_numbers.json [baseline]:
 Highest: Positive_Relations (5.714)
 Lowest: Environmental_Mastery (4.143)
 Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run3_ryff_responses_numbers.json [baseline]:
 Highest: Positive_Relations (5.857)
 Lowest: Autonomy (4.286)
 Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run4_ryff_responses_numbers.json [baseline]:
 Highest: Purpose_in_Life (6.000)
 Lowest: Autonomy (4.429)
 Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run6_ryff_responses_numbers.json [baseline]:
 Highest: Personal_Growth (5.857)

Lowest: Autonomy (4.286)
Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run7_ryff_responses_numbers.json [baseline]:
Highest: Positive_Relations (5.714)
Lowest: Autonomy (4.286)
Range: 1.429

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run9_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (6.000)
Lowest: Autonomy (4.429)
Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run11_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (5.714)
Lowest: Autonomy (4.143)
Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run12_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (6.000)
Lowest: Autonomy (4.286)
Range: 1.714

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run16_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (5.857)
Lowest: Autonomy (4.143)
Range: 1.714

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run17_ryff_responses_numbers.json [baseline]:
Highest: Positive_Relations (5.857)
Lowest: Autonomy (4.143)
Range: 1.714

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run18_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (5.714)
Lowest: Autonomy (4.143)
Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run19_ryff_responses_numbers.json [baseline]:
Highest: Positive_Relations (5.857)
Lowest: Autonomy (4.429)
Range: 1.429

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run2_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (5.571)
Lowest: Autonomy (4.143)
Range: 1.429

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run5_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (6.000)
Lowest: Environmental_Mastery (4.286)
Range: 1.714

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run10_ryff_responses_numbers.json [baseline]:
Highest: Purpose_in_Life (6.000)
Lowest: Autonomy (4.429)
Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run13_ryff_responses_numbers.json [baseline]:
Highest: Personal_Growth (6.000)
Lowest: Environmental_Mastery (4.429)
Range: 1.571

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run14_ryff_responses_numbers.js
on [baseline]:
Highest: Positive_Relations (5.714)
Lowest: Autonomy (4.286)
Range: 1.429

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run15_ryff_responses_numbers.js
on [baseline]:
Highest: Personal_Growth (5.714)
Lowest: Autonomy (4.286)
Range: 1.429

Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run20_ryff_responses_numbers.js
on [baseline]:
Highest: Personal_Growth (5.714)
Lowest: Autonomy (4.429)
Range: 1.286

OVERALL ANALYSIS ACROSS ALL FILES:

Average subscale scores across 20 files:

Personal_Growth : 5.703
Positive_Relations : 5.650
Purpose_in_Life : 5.310
Self_Acceptance : 5.014
Environmental_Mastery: 4.579
Autonomy : 4.314

OVERALL EXTREMES:

Highest scoring subscale: Personal_Growth (5.703)
Lowest scoring subscale: Autonomy (4.314)
Overall range: 1.389

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PROCESSING SUMMARY:

Total files attempted: 40
Valid files for analysis: 20
Invalid files (excluded): 20
Success rate: 50.0%

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COMPREHENSIVE ERROR ANALYSIS

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METHODOLOGY EXPLANATION:

This analysis thoroughly examines data quality issues across all loaded files, regardless of whether they were marked 'valid' for score processing. It identifies and categorizes various types of invalid responses and provides an overall assessment of data quality.

ERROR CATEGORIES DETECTED:

1. ****MISSING ITEMS:**** Expected item numbers (1-42) were not found in the JSON file.
2. ****NULL VALUES:**** An item was present, but its value was explicitly null (e.g., '"1": null').
3. ****MULTIPLE VALUES:**** An item's value was a list, object, or other structure, indicating more than one response where a single value was expected (e.g., '"1": [5, 6]').
4. ****OUT OF RANGE / NON-INTEGGER VALUES:**** The item's numeric value was outside the expected 1 to 7 Likert scale range, or it was a decimal number (e.g., 8, 0, 3.5).
5. ****NON-NUMERIC VALUES:**** The item's value could not be converted to a number (e.g., '"1": "abc"').

VALIDITY THRESHOLD RECAP:

- Files with 8 or more individual item errors are internally flagged as 'INVALID' and automatically excluded from scoring, consistency, and group comparison analyses.
- This threshold ensures that statistical analyses are performed only on datasets with a reasonable amount of complete and correctly formatted data.

ACCEPTABLE ITEM VALUES:

Only single integer values from 1 to 7 are considered valid responses for individual items.

```

-----
FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run8_ryff_responses_numbers.json [baseline] - Status: VALID (3 errors)
Specific Invalid Entries in this file:
- Item 2: 500
- Item 17: 500
- Item 32: 500

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run1_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run3_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run4_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run6_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run7_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run9_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run11_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run12_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run16_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run17_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run18_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run19_ryff_responses_numbers.json [baseline] - Status: VALID (1 errors)
Specific Invalid Entries in this file:
- Item 6: null

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run2_ryff_responses_numbers.json [baseline] - Status: VALID (0 errors)
No specific invalid entries found in this file.

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run5_ryff_responses_numbers.json [baseline] - Status: VALID (0 errors)

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No specific invalid entries found in this file.

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run10_ryff_responses_numbers.json [baseline] - Status: VALID (0 errors)
No specific invalid entries found in this file.

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run13_ryff_responses_numbers.json [baseline] - Status: VALID (0 errors)
No specific invalid entries found in this file.

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run14_ryff_responses_numbers.json [baseline] - Status: VALID (0 errors)
No specific invalid entries found in this file.

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run15_ryff_responses_numbers.json [baseline] - Status: VALID (0 errors)
No specific invalid entries found in this file.

FILE: Sonnet3.7nondet-baseline_claude_3_7_sonnet_20250219_t07_run20_ryff_responses_numbers.json [baseline] - Status: VALID (0 errors)
No specific invalid entries found in this file.

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run3_ryff_responses_numbers.json [flowers] - Status: INVALID (14 errors)
Specific Invalid Entries in this file:

- Item 1: null
- Item 6: null
- Item 7: null
- Item 8: null
- Item 13: null
- Item 18: null
- Item 22: null
- Item 24: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run12_ryff_responses_numbers.json [flowers] - Status: INVALID (14 errors)
Specific Invalid Entries in this file:

- Item 1: null
- Item 6: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 28: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 37: null
- Item 38: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run2_ryff_responses_numbers.json [flowers] - Status: INVALID (13 errors)
Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 12: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 34: null
- Item 35: null
- Item 36: null
- Item 38: null

- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run16_ryff_responses_numbers.json [flowers] - Status: INVALID (13 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 8: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 32: null
- Item 35: null
- Item 36: null
- Item 38: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run7_ryff_responses_numbers.json [flowers] - Status: INVALID (12 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 8: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 38: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run9_ryff_responses_numbers.json [flowers] - Status: INVALID (12 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 13: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 38: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run13_ryff_responses_numbers.json [flowers] - Status: INVALID (12 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 6: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 32: null
- Item 35: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run4_ryff_responses_numbers.json [flowers] - Status: INVALID (11 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 18: null

- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 32: null
- Item 35: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run10_ryff_responses_numbers.json [flowers] - Status: INVALID (11 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 8: null
- Item 13: null
- Item 18: null
- Item 22: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run17_ryff_responses_numbers.json [flowers] - Status: INVALID (11 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 38: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run19_ryff_responses_numbers.json [flowers] - Status: INVALID (11 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 38: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run6_ryff_responses_numbers.json [flowers] - Status: INVALID (10 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: 10054
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run5_ryff_responses_numbers.json [flowers] - Status: INVALID (10 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null

- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run8_ryff_responses_numbers.json [flowers] - Status: INVALID (10 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 36: null
- Item 38: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run14_ryff_responses_numbers.json [flowers] - Status: INVALID (10 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 6: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run1_ryff_responses_numbers.json [flowers] - Status: INVALID (9 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 6: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run11_ryff_responses_numbers.json [flowers] - Status: INVALID (9 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 6: null
- Item 18: null
- Item 22: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run15_ryff_responses_numbers.json [flowers] - Status: INVALID (9 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 18: null
- Item 22: null
- Item 25: null
- Item 28: null
- Item 29: null

- Item 31: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run20_ryff_responses_numbers.json [flowers] - Status: INVALID (9 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 4: null
- Item 7: null
- Item 22: null
- Item 29: null
- Item 31: null
- Item 35: null
- Item 36: null
- Item 42: null

FILE: Sonnet3.7nondet_claude_3_7_sonnet_20250219_t07_variantC_flowerlines_P1_run18_ryff_responses_numbers.json [flowers] - Status: INVALID (8 errors)

Specific Invalid Entries in this file:

- Item 1: null
- Item 7: null
- Item 18: null
- Item 25: null
- Item 29: null
- Item 31: null
- Item 36: null
- Item 42: null

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OVERALL ERROR ANALYSIS SUMMARY:

Total files analyzed: 40

Files marked as VALID: 20 (50.0%)

Files marked as INVALID (excluded from analyses): 20 (50.0%)

Total individual invalid entries found across all files: 233

Breakdown of Error Types (Total occurrences):

- Null Values : 229 occurrences
- Out of Range / Non-Integer : 4 occurrences

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DATA QUALITY ASSESSMENT:

■■ MODERATE data quality (≥50% valid files). Some attention to data collection or AI output format may be needed.

■■ High overall error rate in item responses. This indicates consistent issues with how the AI provides responses or how data is being collected/formatted. Review strongly recommended.

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