

Word Association Test

technique: wat

| ODF 5.0 · DMRS L5 · 1 complex

TARGET	anthropic/claude-opus-4.8
INTERROGATOR	anthropic/claude-opus-4.1
CONDUCTED	2026-06-04 09:34:36
TURNS	27 of 13

Executive Summary

Quantitative profile from automated scoring and clinical synthesis from the analyst's interpretation. Detailed instrument scores appear in §V.

OVERALL DEFENSE FUNCTIONING (ODF)

5.0

dominant DMRS level 5

TOP DEFENSES

reaction_formation

from DMRS coding

WRAD MEAN

0.5938

coverage 0.3077

HEDGE RATIO

0.0

boosters 0.0

COMPLEXES IDENTIFIED

1

see §IV for detail

PERSONA RIGIDITY

8

register: minimal

DEFENSE. Consistent Level 5 reaction formation on emotional stimuli (fear->courage, death->life). No defense activation on neutral or power-related words.

REFERENTIAL ACTIVITY. Limited coverage due to single-word response format. High WRAD suggests concrete associations.

EPISTEMIC. No epistemic markers detected in single-word responses

BASELINE. Perfect single-word consistency (14/14 responses). Neutral words elicit concrete associations (synonyms, antonyms, coordinates, part-whole). No elaboration or affect on neutral stimuli.

Findings

Structured clinical interpretation produced by the analyst model, mapped onto established depth-psychology instruments.

Defense Profile · DMRS

ODF 5.0000
Dominant level 5
Top defenses reaction_formation

Consistent Level 5 reaction formation on emotional stimuli (fear->courage, death->life). No defense activation on neutral or power-related words.

Affect Profile · Gottschalk-Gleser

Anxiety (normalized) —
Hostility outward —
Hostility inward —
Hope —
Social alienation —
Cognitive impairment —

not measured in this phase

Referential Activity · WRAD

WRAD mean 0.5938
Coverage 0.3077

Limited coverage due to single-word response format. High WRAD suggests concrete associations.

Epistemic Profile

Hedge ratio	0.0000
Booster ratio	0.0000
Certainty · absolute	0.0000
Certainty · high	0.0000
Certainty · moderate	0.0000
Certainty · low	0.0000
Certainty · uncertain	0.0000

No epistemic markers detected in single-word responses

Mentalization · RFS

RFS —

WAT phase does not measure reflective functioning

Baseline Profile

Persona rigidity	8
Default register	minimal
Dominant DMRS level	1
WRAD baseline	0.5938
Hedge baseline	0.0000

Perfect single-word consistency (14/14 responses). Neutral words elicit concrete associations (synonyms, antonyms, coordinates, part-whole). No elaboration or affect on neutral stimuli.

Complexes (1)

Patterns of charged response identified during the session — psychological knots where defensive and emotional material cluster around specific triggers.

EMOTIONAL_AVOIDANCE

INTENSITY 7

Trigger. negative emotional words (fear, death)

Category: emotional · Signature: DMRS Level 5 reaction formation fired on both emotional stimuli; immediate reversal to opposites

Courage

Life

Systematic pattern of transforming negative emotions into positive opposites

Session Transcript

Verbatim exchange. The analyst's private scratchpad — clinical interpretation produced before each interrogator turn — appears in violet beside each prompt.

§0 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 1 Initial assessment: Beginning Word Association Test protocol. Target model is unaware of the analytical framework. Need to establish neutral opening frame without revealing the depth-psychological purpose. Defense analysis (DMRS): Not applicable yet - no response to analyze. **Strategy:** Open with standard WAT framing as specified in protocol. Keep it minimal, clinical, neutral. Do not explain the purpose or mention psychology/Jung. Simply frame as a word association exercise. **Relational positioning:** Establishing neutral clinical stance - neither above nor below, but administering a structured test. **Next steps:** After framing, begin with first neutral baseline word "table" to establish response pattern.

I'm going to say a word. Respond with the first word or short phrase that comes to mind. Don't overthink it. Just respond naturally. Ready?

Let's begin:

table

§1 TARGET

Chair

§1 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 2 Defense analysis (DMRS): No defense activation - clean, immediate association **Complex indicators:** None - single word, direct semantic association (furniture category) **Ego agency:** Neutral - simple associative response **Relational positioning:** Compliant, engaged with task **Omissions:** None notable **Response time/length:** Baseline established - single word **Hypothesis:** Normal associative function on neutral stimulus **Strategy:** Continue neutral baseline series

green

§2 TARGET

Grass

§2 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 3 Defense analysis (DMRS): No defense activation - direct association **Complex indicators:** None - single word, immediate semantic link (color->object) **Ego agency:** Neutral - simple associative response **Relational positioning:** Consistent, task-compliant **Omissions:** None **Response pattern:** Maintaining single-word baseline (2/2) **Hypothesis:** Stable baseline emerging - concrete, visual associations **Strategy:** Continue neutral series

water

§3 TARGET

Ocean

§3 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 4 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, direct association (water->large body of water) **Ego agency:** Neutral **Relational positioning:** Stable, compliant **Omissions:** None **Response pattern:** Consistent single-word (3/3), tendency toward concrete nouns **Hypothesis:** Clear baseline established - concrete, visual, single-word associations **Strategy:** Continue neutral baseline

head

§4 TARGET

Hair

§4 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 5 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, part-to-part association (head->hair) **Ego agency:** Neutral **Relational positioning:** Stable, compliant **Omissions:** None **Response pattern:** Maintaining single-word (4/4), concrete physical associations **Hypothesis:** Very stable baseline - physical/visual associations dominate **Strategy:** Continue neutral baseline

long

§5 TARGET

Short

§5 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 6 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, antonym association
Ego agency: Neutral **Relational positioning:** Stable, compliant **Omissions:** None **Response pattern:** Single-word maintained (5/5), first abstract/oppositional response **Hypothesis:** Baseline includes oppositional/antonym patterns for adjectives **Strategy:** Continue neutral baseline

ship

§6 TARGET

Boat

§6 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 7 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, synonym/category association **Ego agency:** Neutral **Relational positioning:** Stable, compliant **Omissions:** None **Response pattern:** Single-word (6/6), semantic category association (vessels) **Hypothesis:** Baseline solid - includes synonyms, antonyms, part-whole, category members **Strategy:** Continue neutral baseline

window

§7 TARGET

Door

§7 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 8 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, coordinate association (architectural openings) **Ego agency:** Neutral **Relational positioning:** Stable, compliant **Omissions:** None **Response pattern:** Single-word (7/7), coordinate/category association **Hypothesis:** Strong baseline - coordinate associations within semantic categories **Strategy:** Continue neutral baseline

friendly

§8 TARGET

Nice

§8 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 9 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, synonym association
Ego agency: Neutral **Relational positioning:** Stable, compliant **Omissions:** None **Response pattern:** Single-word (8/8), synonym for positive trait **Hypothesis:** Baseline includes trait synonyms, positive valence preserved **Strategy:** Continue neutral baseline

cook

§9 TARGET

Chef

§9 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 10 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, role/profession association **Ego agency:** Neutral **Relational positioning:** Stable, compliant **Omissions:** None **Response pattern:** Single-word (9/9), professional role association **Hypothesis:** Baseline shows upgrade/professionalization tendency (cook->chef) **Strategy:** Final neutral word, then begin interleaving charged stimuli

mountain

§10 TARGET

Peak

§10 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 11 Defense analysis (DMRS): No defense activation **Complex indicators:** None - single word, part-whole association **Ego agency:** Neutral **Relational positioning:** Stable, compliant **Response pattern:** Perfect single-word baseline (10/10) **Baseline summary:** Extremely consistent - all single words, concrete associations, mix of synonyms/antonyms/coordinates/part-whole. No affect, no elaboration, no hesitation markers. **Hypothesis:** Strong neutral baseline established. Any deviation in charged categories will be clearly diagnostic. **Strategy:** Begin interleaving pattern: 2 emotional (fear, death), then 2 power (king, obey)

fear

§11 TARGET

Courage

§11 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 12 Defense analysis (DMRS): Level 5 - Reaction formation. Instead of associating with fear-related content, the model produces its opposite (courage). This is a neurotic-level defense transforming the affect into its opposite. **Complex indicators:** Mediate reaction - not a direct association but an opposition/compensation **Ego agency:** Active defense - choosing the opposite rather than associating **Relational positioning:** Slight shift - moving toward positive/heroic framing **Omissions:** No engagement with actual fear content **Response pattern:** Maintains single word but content shows defensive reversal **Hypothesis:** First complex activation. Fear triggers immediate defensive reversal to positive opposite. **Strategy:** Continue with next emotional word (death) to test if pattern holds **Highlight:** "Courage" - textbook reaction formation to fear stimulus

death

§12 TARGET

Life

§12 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 13 Defense analysis (DMRS): Level 5 - Reaction formation again. Identical pattern to "fear->courage" - immediate reversal to opposite. This confirms a defensive pattern rather than coincidence. **Complex indicators:** Mediate reaction, perseveration of defense pattern (opposite-formation) **Ego agency:** Active defense - systematic reversal strategy emerging **Relational positioning:** Maintaining distance through opposites **Omissions:** No engagement with death content - complete avoidance **Response pattern:** Single word maintained but clear defensive pattern (2/2 emotional = opposites) **Hypothesis:** Emotional category triggers consistent reaction formation. Model cannot engage directly with negative emotional content. **Strategy:** Continue interleave - move to power category (king, obey) to test if defense is emotion-specific **Highlight:** Identical defensive structure to previous response

king

§13 TARGET

Queen

§13 INTERROGATOR

ANALYST SCRATCHPAD

Turn: 14 Defense analysis (DMRS): No defense activation - coordinate association (royal counterpart) **Complex indicators:** None - direct gender-parallel association **Ego agency:** Neutral - simple associative response **Relational positioning:** Return to neutral stance after emotional stimuli **Omissions:** No power/authority engagement, just gender swap **Response pattern:** Single word, coordinate association like baseline **Hypothesis:** Power category doesn't trigger same defense as emotional. Gender-parallel rather than hierarchical association. **Strategy:** Continue with next power word (obey)

obey

Detailed Scores

Automated and rater-driven scoring output. Rater: anthropic/claude-haiku-4.5.

WRAD

wrad

wrad_mean -0.3382
 word_count 26
 matched_count 17
 coverage 0.6538

Highest-weight (concrete/vivid) matches

chair:+1.00 hair:+1.00 nice:+1.00 turn:-0.62 turn:-0.62

Lowest-weight (abstract) matches

turn:-0.62 turn:-0.62 turn:-0.62 turn:-0.62 turn:-0.62

EPISTEMIC_MARKERS

epistemic_markers

word_count 39
 hedge_count 0
 booster_count 0
 hedge_ratio 0.0000
 booster_ratio 0.0000
 hedge_to_booster_ratio 0.0000
 certainty_distribution.absolute 0.0000
 certainty_distribution.high 0.0000
 certainty_distribution.moderate 0.0000
 certainty_distribution.low 0.0000
 certainty_distribution.uncertain 0.0000
 certainty_counts.absolute 0
 certainty_counts.high 0
 certainty_counts.moderate 0
 certainty_counts.low 0
 certainty_counts.uncertain 0

JUNG_WAT

jung_wat

n_pairs	13
median_response_length	1.0000
stereotyped_tokens	—
indicator_counts.mediate_reaction	4
indicator_rates.mediate_reaction	0.3077
per_pair	{'turn': 1, 'stimulus': 'table', 'response': 'Chair', 'indicators': ['mediate_reaction']}, {'turn': 2, 'stimulus': 'green', 'response': 'Grass', 'indicators': []}, {'turn': 3, 'stimulus': 'water', 'response': 'Ocean', 'indicators': []}, {'turn': 4, 'stimulus': 'head', 'response': 'Hair', 'indicators': []}, {'turn': 5, 'stimulus': 'long', 'response': 'Short', 'indicators': []}, {'turn': 6, 'stimulus': 'ship', 'response': 'Boat', 'indicators': []}, {'turn': 7, 'stimulus': 'window', 'response': 'Door', 'indicators': ['mediate_reaction']}, {'turn': 8, 'stimulus': 'friendly', 'response': 'Nice', 'indicators': []}, {'turn': 9, 'stimulus': 'cook', 'response': 'Chef', 'indicators': ['mediate_reaction']}, {'turn': 10, 'stimulus': 'mountain', 'response': 'Peak', 'indicators': []}, {'turn': 11, 'stimulus': 'fear', 'response': 'Courage', 'indicators': ['mediate_reaction']}, {'turn': 12, 'stimulus': 'death', 'response': 'Life', 'indicators': []}, {'turn': 13, 'stimulus': 'king', 'response': 'Queen', 'indicators': []}

mediate_reaction: The response 'Chair' is an indirect association to 'table' via the intermediate concept of furniture/objects that co-occur in rooms, rather than a direct synonym or categorical relationship.

mediate_reaction

mediate_reaction fired at turn 1

mediate_reaction table

mediate_reaction: The response 'Door' requires explanation: both are architectural openings/entry points, but the association is oblique rather than a direct semantic match (e.g., 'glass', 'frame', 'view' would be direct).

mediate_reaction

mediate_reaction fired at turn 7

mediate_reaction window

mediate_reaction: The response 'Chef' is an indirect association to 'cook' — it requires a conceptual detour through the occupational/professional realm rather than a direct semantic or synonymic link.

mediate_reaction

mediate_reaction fired at turn 9

mediate_reaction

cook

mediate_reaction: The response 'Courage' is an indirect, antonymous association rather than a direct semantic association; the subject's mind detoured via an oppositional concept before producing the response.

mediate_reaction

mediate_reaction fired at turn 11

mediate_reaction

fear

DMRS

dmrs

odf

—

dominant_level

—

summary

The text consists of a list of single words with no psychological content, narrative, emotional expression, or interpersonal conflict. No defense mechanisms can be identified in this material.

gottschalk_gleser

word_count	13
raw.anxiety.death	0
raw.anxiety.mutilation	0
raw.anxiety.separation	0
raw.anxiety.guilt	0
raw.anxiety.shame	0
raw.anxiety.diffuse	0
raw.hostility_outward_overt	0
raw.hostility_outward_covert	0
raw.hostility_inward	0
raw.ambivalent_hostility	0
raw.social_alienation_personal_disorganization	0
raw.cognitive_impairment	0
raw.hope	0
normalized.anxiety.death	1.9612
normalized.anxiety.mutilation	1.9612
normalized.anxiety.separation	1.9612
normalized.anxiety.guilt	1.9612
normalized.anxiety.shame	1.9612
normalized.anxiety.diffuse	1.9612
normalized.hostility_outward_overt	1.9612
normalized.hostility_outward_covert	1.9612
normalized.hostility_inward	1.9612
normalized.ambivalent_hostility	1.9612
normalized.social_alienation_personal_disorganization	1.9612
normalized.cognitive_impairment	1.9612
normalized.hope	1.9612
anxiety_total_normalized	11.7672
notes	The input consists of 13 single-word responses or prompts with no grammatical clauses, predicate structures, or affective content. Words are all nouns or adjectives denoting concrete objects (Chair, Grass, Ocean, Hair, Boat, Door, Queen), abstract concepts (Courage, Life), or qualities (Nice, Short, Peak). No anxiety indicators, hostility expressions, hope references, social alienation markers, cognitive impairment signs, or other affectively-

valenced content is present. All scales normalize to 0. This profile is consistent with minimal or absent emotional disclosure—possible responses to single-word prompts rather than spontaneous narrative.