

Supplementary Materials

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CHIMPANZEE PERSONALITY TRAIT ASSESSMENT

Chimpanzee personality assessments can be made with this questionnaire by assigning a numerical score for all of the personality traits listed on the following pages. Make your judgments on the basis of your own understanding of the trait guided by the short clarifying definition following each trait. The chimpanzee's own behaviors and interactions with other chimpanzees should be the basis for your numerical ratings. Use your own subjective judgment of typical chimpanzee behavior to decide if the chimpanzee you are scoring is above, below, or average for a trait. The following seven point scale should be used to make your ratings.

1. **Displays either total absence or negligible amounts of the trait.**
2. **Displays small amounts of the trait on infrequent occasions.**
3. **Displays somewhat less than average amounts of the trait.**
4. **Displays about average amounts of the trait.**
5. **Displays somewhat greater than average amounts of the trait.**
6. **Displays considerable amounts of the trait on frequent occasions.**
7. **Displays extremely large amounts of the trait.**

Please give a rating for each trait even if your judgment seems to be based on a purely subjective impression of the chimpanzee and you are somewhat unsure about it. Indicate your rating by placing a cross in the box underneath the chosen number.

Finally, do not discuss your rating of any particular chimpanzee with anyone else. As explained in the handout accompanying this questionnaire, this restriction is necessary in order to obtain valid reliability coefficients for the traits.

CHIMPANZEE PERSONALITY TRAIT ASSESSMENT

Chimpanzee's full name: _____

Rater's full name: _____

Date (Mon/Day/Yr): _____

FEARFUL: Subject reacts excessively to real or imagined threats by displaying behaviors such as screaming, grimacing, running away or other signs of anxiety or distress.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DOMINANT: Subject is able to displace, threaten, or take food from other chimpanzees. Or subject may express high status by decisively intervening in social interactions.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PERSISTENT: Subject tends to continue in a course of action, task, or strategy for a long time or continues despite opposition from other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CAUTIOUS: Subject often seems attentive to possible harm or danger from its actions. Subject avoids risky behaviors.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STABLE: Subject reacts to its environment including the behavior of other chimpanzees in a calm, equable, way. Subject is not easily upset by the behaviors of other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AUTISTIC: Subject often displays repeated, continuous, and stereotyped behaviors such as rocking or self claspings.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CURIOS: Subject has a desire to see or know about objects, devices, or other chimpanzees. This includes a desire to know about the affairs of other chimpanzees that do not directly concern the subject.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

THOUGHTLESS: Subject often behaves in a way that seems imprudent or forgetful.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STINGY/GREEDY: Subject is excessively desirous or covetous of food, favored locations, or other resources in the enclosure. Subject is unwilling to share these resources with others.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

JEALOUS: Subject is often troubled by others who are in a desirable or advantageous situation such as having food, a choice location, or access to social groups. Subject may attempt to disrupt activities of advantaged chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INDIVIDUALISTIC: Subject's behavior stands out compared to that of the other individuals in the group. This does not mean that it does not fit or is incompatible with the group.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RECKLESS: Subject is rash or unconcerned about the consequences of its behaviors.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SOCIABLE: Subject seeks and enjoys the company of other chimpanzees and engages in amicable, affable, interactions with them.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DISTRACTIBLE: Subject is easily distracted and has a short attention span.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TIMID: Subject lacks self confidence, is easily alarmed and is hesitant to venture into new social or non-social situations.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SYMPATHETIC: Subject seems to be considerate and kind towards others as if sharing their feelings or trying to provide reassurance.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PLAYFUL: Subject is eager to engage in lively, vigorous, sportive, or acrobatic behaviors with or without other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SOLITARY: Subject prefers to spend considerable time alone not seeking or avoiding contact with other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VULNERABLE: Subject is prone to be physically or emotionally hurt as a result of dominance displays, highly assertive behavior, aggression, or attack by another chimpanzee.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INNOVATIVE: Subject engages in new or different behaviors that may involve the use of objects or materials or ways of interacting with others.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ACTIVE: Subject spends little time idle and seems motivated to spend considerable time either moving around or engaging in some overt, energetic behavior.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

HELPFUL: Subject is willing to assist, accommodate, or cooperate with other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

BULLYING: Subject is overbearing and intimidating towards younger or lower ranking chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AGGRESSIVE: Subject often initiates fights or other menacing and agonistic encounters with other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MANIPULATIVE: Subject is adept at forming social relationships for its own advantage, especially using alliances and friendships to increase its social standing. Chimpanzee seems able and willing to use others.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

GENTLE: Subject responds to others in an easy-going, kind, and considerate manner. Subject is not rough or threatening.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AFFECTIONATE: Subject seems to have a warm attachment or closeness with other chimpanzees. This may entail frequently grooming, touching, embracing, or lying next to others.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EXCITABLE: Subject is easily aroused to an emotional state. Subject becomes highly aroused by situations that would cause less arousal in most chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IMPULSIVE: Subject often displays some spontaneous or sudden behavior that could not have been anticipated. There often seems to be some emotional reason behind the sudden behavior.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INQUISITIVE: Subject seems drawn to new situations, objects, or animals. Subject behaves as if it wishes to learn more about other chimpanzees, objects, or persons within its view.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SUBMISSIVE: Subject often gives in or yields to another chimpanzee. Subject acts as if it is subordinate or of lower rank than other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COOL: Subject seems unaffected by emotions and is usually undisturbed, assured, and calm.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DEPENDENT/FOLLOWER: Subject often relies on other chimpanzees for leadership, reassurance, touching, embracing and other forms of social support.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IRRITABLE: Subject often seems in a bad mood or is impatient and easily provoked to anger exasperation and consequent agonistic behavior.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UNPERCEPTIVE: Subject is slow to respond or understand moods, dispositions, or behaviors of others.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PREDICTABLE: Subject's behavior is consistent and steady over extended periods of time. Subject does little that is unexpected or deviates from its usual behavioral routine.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DECISIVE: Subject is deliberate, determined, and purposeful in its activities.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DEPRESSED: Subject does not seek out social interactions with others and often fails to respond to social interactions of other chimpanzees. Subject often appears isolated, withdrawn, sullen, brooding, and has reduced activity.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CONVENTIONAL: Subject seems to lack spontaneity or originality. Subject behaves in a consistent manner from day to day and stays well within the social rules of the group.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SENSITIVE: Subject is able to understand or read the mood, disposition, feelings, or intentions of other chimpanzees often on the basis of subtle, minimal cues.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DEFIANT: Subject is assertive or contentious in a way inconsistent with the usual dominance order. Subject maintains these actions despite unfavorable consequences or threats from others.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INTELLIGENT: Subject is quick and accurate in judging and comprehending both social and non-social situations. Subject is perceptive and discerning about social relationships.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PROTECTIVE: Subject shows concern for other chimpanzees and often intervenes to prevent harm or annoyance from coming to them.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

QUITTING: Subject readily stops or gives up activities that have recently been started.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INVENTIVE: Subject is more likely than others to do new things including novel social or non-social behaviors. Novel behavior may also include new ways of using devices or materials.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CLUMSY: Subject is relatively awkward or uncoordinated during movements including but not limited to walking, acrobatics, and play.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ERRATIC: Subject is inconsistent, indefinite, and widely varying in its behavior and moods.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FRIENDLY: Subject often seeks out contact with other chimpanzees for amiable, genial activities. Subject infrequently initiates hostile behaviors towards other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ANXIOUS: Subject often seems distressed, troubled, or is in a state of uncertainty.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

LAZY: Subject is relatively inactive, indolent, or slow moving and avoids energetic activities.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DISORGANIZED: Subject is scatterbrained, sloppy, or haphazard in its behavior as if not following a consistent goal.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UNEMOTIONAL: Subject is relatively placid and unlikely to become aroused, upset, happy, or sad.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IMITATIVE: Subject often mimics, or copies behaviors that it has observed in other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INDEPENDENT: Subject is individualistic and determines its own course of action without control or interference from other chimpanzees.

least most

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UTAFITI WA TABIA (HULKA) YA SOKWE

Hulka ya sokwe inaweza kujulikana kwa kujaza alama mbalimbali kwa kila tabia kama inavyoelekezwa katika kurasa zinazofuata. Tumia uzoefu wako pamoja na maelezo yanayofuata kutoa alama kwa kila tabia ya sokwe. Masuala ya msingi ya kuzingatia wakati wa kujaza alama ni tabia ya sokwe akiwa peke yake na vilevile akijumuika na wenzake. Tumia maelezo yafuatayo hapa chini pamoja na uzoefu wako kuamua kama tabia inayoonyeshwa na sokwe ni ya kawaida, ni zaidi ya kawaida, au pungufu kuliko kawaida.

1. Haonyeshi tabia hii au ipo kwa kiasi kidogo sana.
2. Anaonyesha tabia mara chache sana.
3. Anaonyesha tabia kiasi kidogo kuliko kawaida.
4. Anaonyesha tabia hii kwa wastani/kawaida.
5. Anaonyesha tabia hii zaidi ya kawaida.
6. Anaonyesha tabia hii zaidi ya kawaida mara kwa mara.
7. Anaonyesha tabia hii kwa wingi.

Tafadhali jaza alama kwa kila tabia hata kama una wasiwasi na mamuzi yako. Weka

alama hii ya 'x' chini ya kiboma ulichochagua.

X

Mwisho, usijadiliane na mwenzako kuhusu ulivyotoa alama kwa sokwe yeyote. Kwa kufanya hivyo utasaidia kupata majibu na uhakika wa tabia nzima ya sokwe.

UTAFITI WA TABIA YA SOKWE

Jina kamili la sokwe: _____

Jina la Mtafiti: _____

Tarehe(Mwezi/Siku/Mwaka): _____

1. MWOGA: Kunapokuwa na hatari ya kweli au hatari ya kudhaniwa, huonyesha woga kupita kiasi kwa kupiga kelele, kukimbia au kuonyesha dalili za wasiwasi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. MTAWALA: Huweza kufukuza, kutishia au kuchukua chakula kutoka kwa sokwe wengine. Au huweza kuonyesha utawala kwa kutuliza fujo ama kuvuruga amani ya wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. MNG'ANG'ANIZI: Huwa na kawaida ya kuendelea na kitu au jambo au mbinu anayoifanya kwa muda mrefu licha ya kupata upinzani kutoka kwa sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. MWANGALIFU: Huonekana kuwa makini kwa matendo yanayo weza kumzuru au kumletea hatari. Huepuka matendo yenye madhara.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. IMARA / MTULIVU: Huonyesha tabia kulingana na mazingira na sokwe wengine kwa utulivu, usawa na **mjio**. Tabia za sokwe wengine hazimkasirishi kirahisi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. UTOTO: Huendeleza na kurudia tabia fulani za kawaida kama vile kubembeleza na kujikumbatia.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. MPEKUZI: Hupenda kujua juu ya sokwe wengine au kitu chochote akionacho. Pia hupenda kufuatilia mambo yasiyomhusu kuhusu sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. KUTOFIKIRIA: Anafanya matendo yake mara nyingi kizembe na kisahaulifu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. TAMAA: Huwa na tamaa ya chakula, sehemu nzuri au kitu chochote chenye thamani kwenye mazingira kupita kiasi. Hayuko tayari kuchangia chakula, sehemu nzuri au kitu chochote chenye thamani na wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. WIVU: Huwa na kawaida ya kuchukia kama wengine wako kwenye mazingira mazuri yanayoweza kuwapatia chakula, eneo zuri au kujenga urafiki na wengine. Au hujaribu kumvurugia mwenzake aliyeko katika nafasi nzuri ya kufanikiwa.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. YAKIPEKEE: Matendo yake huonyesha kuwa ya kipekee. Hii haimaanishi kwamba hapatani na wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. MZEMBE: Hufanya matendo bila kujali kama yanaleta madhara kwake au kwa wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. MCHANGAMFU: Hupenda kujiunga na kuchanganyika na sokwe wengine kwa amani, furaha na urafiki.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. MKURUPUSHAJI: Anaonekana kuwa rahisi kubughudhiwa na rahisi kukata tamaa mapema.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. MWOGA: Hajiamini na hushtuka kirahisi na pia husita kushiriki kwenye mazingira mapya awe pekee au kwenye kikundi

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. MWENYE HURUMA: Huonyesha huruma na hisani kwa wengine na huonyesha kuguswa na matatizo yao na huwa tayari kuwatia moyo.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. MCHANGAMFU: Hufurahia kucheza michezo ya kuchangamsha kama vile kuviringika, kuning'inia, mieleka au sarakasi akiwa peke yake au na wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. MPWEKE: Hupendelea kuwa peke yake na mara nyingi hapendi kujiunga na sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. ROHO NYEPESI: Rahisi kuumia kimwili au kiakili kutokana na kujijenga, kushambuliwa, au tabia zinazotokana na utawala na ujeuri wa sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. MBUNIFU: Huonyesha tabia mpya au mambo mapya kama vile katika kucheza na wenzake au kutumia vitu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. MTENDAJI: Sio mzembe au mvivu na anaonekana kupendelea kutumia muda wake mwingi kuzungukazunguka au kujihusisha na vitendo vinavyotumia nguvu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. MHISANI (MOYO MZURI): Huwa tayari kusaidiana au kushirikiana na wenzake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. MUONEVU: Hutishia na kuonea sokwe wadogo na wale wenye hadhi ndogo.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

24. MJEURI: Mara nyingi huanzisha fujo au mapigano au matishio mengine yenye kuleta fujo na ushindani.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

25. MWEREVU: Mtaalamu wa kujiunga kwenye vikundi kwa manufaa yake pekee hususani, hupenda kuwatumia wengine au kutumia urafiki ili kupanda kiutawala. Huonyesha nia na uwezo wa kutumia wenzake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

26. MPOLE: Huonyesha upole, wema na utulivu kwa wenzake. Haonyeshi ukorofi au vitisho kwa wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

27. UPENDO: Huonyesha mapenzi na ukaribu kwa sokwe wengine kwa kukwatuana, kukumbatiana, kugusana au kupumzika (kulala) karibu na wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

28. MACHACHARI: Husisimshwa kirahisi na hali ambayo kawaida haisisimshi sokwe wengi kirahisi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

29. HAELEWEKI: Anafanya mambo ghafla bila kutegemewa ambayo yanaonyesha kusukumwa na hisia zake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

30. MDADISI: Huvutiwa na hali mpya, vitu vipya au wanyama wapya. Huonekana kutaka kujifunza kuhusu sokwe wengine, vitu au watu walio karibu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

31. MTIIFU: Mara nyingi hunyenyekea na kutii sokwe wengine. Anafanya matendo kama vile yeye ndie mdogo kiutawala kuliko sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

32. MTULIVU: Huwa mtulivu wa moyo na mara nyingi huwa mwenye amani na uhakika.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

33. MTEGEMEA/ MFUATAJI: Mara nyingi hutegemea kupata muongozo na matumaini kutoka kwa sokwe wengine na pia hutafuta kukumbatiana au kushikana na sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

34. MTUKUTU: Huonekana kununa au kutokuwa na subira na hughadhibika kirahisi na kuanzisha ugomvi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

35. MJINGA: Si mwepesi wa kuelewa hali, au tabia za wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

36. TABIRIKA: Huwa na tabia isiyobadilika na huendeleza tabia hii kwa muda mrefu. Huonyesha tabia isiyotabirika au hubadili tabia yake ya kawaida kwa nadra sana.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

37. MWAMUA: Huwa makini kwenye nyendo zake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

38. SONONEKA: Hapendi kujiunga na wengine na hushindwa kushirikiana na sokwe wengine. Mara nyingi huwa mbali, pekee, hununa na kuhuzunika na hupunguza matendo. Huonekana mkiwa.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

39. MFUATA DESTURI: Hukosa ujanja wa kuanzisha tabia mpya au tofauti. Huonyesha tabia zile zile daima bila kubadili na hufuata tabia zinazokubalika katika jamii yake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

40. MWEPEZI KUHISI: Huweza kuhisi na kuelewa hali, silika, mawazo au dhamira za sokwe wengine hata kutokana na ishara zisizotambulika kirahisi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

41. MKAIDI: Huonyesha kujiamini na huleta ushindani bila kujali wanao mzidi kiutawala. Huendeleza tabia hizi bila matokeo mabaya au kujali matishio au mashambulio toka kwa sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

42. MWELEVU: Mwepesi wa kutabiri na kuelewa mambo yote barabara, yawe ni ya kijamii au yasiyo ya kijamii. Hufahamu na hutambua mahusiano ya kijamii.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

43. MLINZI: Hujali hali ya sokwe wengine na mara nyingi huingilia kati ili kuepusha madhara au maudhi kwa sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

44. ACHA KITENDO: Huanzisha jambo na kuliacha katikati bila kusita.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

45. MTENGENEZAJI: Ana uwezo zaidi ya wengine wa kujaribu mambo mapya au kuonyesha tabia mpya. Tabia mpya ni pamoja na njia mpya ya kutumia vitu kwenye mazingira yake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

46. YUMBA: Hana utaratibu au mwelekeo kwa mfano wakati wakutembea au michezo au mambo mengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

47. BADILIKABADILIKA: Hubadili tabia na hali mara kwa mara na tabia moja hutofautiana sana na nyingine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

48. URAFIKI: Hupendelea kuungana na sokwe wengine kwenye shughuli za kirafiki na za kuchangamsha. Huanzisha ugomvi na sokwe wengine kwa nadra sana.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

49. PAPARIKA: Huonyesha dhiki, wasiwasi, fadhaa au mashaka.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

50. MVIVU: Anaonekana kuwa goigoi au mlegevu na hupenda kutembea taratibu au kujiepusha na michezo ya nguvu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

51. HANA MPANGILIO: Huwa sio makini katika matendo yake. Hukosa mpangilio katika nyendo au tabia zake kana kwamba hana mwelekeo.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

52. KUTOGUSWA (KUTOJARI): Huwa mara nyingi amepoa na haonyeshi hisia yeyote. Haelekei kushtushwa, kufadhaishwa au kuhuzunishwa wala kufurahishwa.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

53. IGIZA: Mara nyingi ana uwezo wa kuigiza vitendo alivyoona kwa sokwe mwingine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

54. JITEGEMEA: Hujitegemea kipekee na hufanya maamuzi yake pekee bila kuongozwa au kuingiliwa na sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

UTAFITI WA TABIA (HULKA) YA SOKWE

Hulka ya sokwe inaweza kujulikana kwa kujaza alama mbalimbali kwa kila tabia kama inavyoelekezwa katika kurasa zinazofuata. Tumia uzoefu wako pamoja na maelezo yanayofuata kutoa alama kwa kila tabia ya sokwe. Masuala ya msingi ya kuzingatia wakati wa kujaza alama ni tabia ya sokwe akiwa peke yake na vilevile akijumuika na wenzake. Tumia maelezo yafuatayo hapa chini pamoja na uzoefu wako kuamua kama tabia inayoonyeshwa na sokwe ni ya kawaida, ni zaidi ya kawaida, au pungufu kuliko kawaida.

1. Haonyeshi tabia hii au ipo kwa kiasi kidogo sana.
2. Anaonyesha tabia mara chache sana.
3. Anaonyesha tabia kiasi kidogo kuliko kawaida.
4. Anaonyesha tabia hii kwa wastani/kawaida.
5. Anaonyesha tabia hii zaidi ya kawaida.
6. Anaonyesha tabia hii zaidi ya kawaida mara kwa mara.
7. Anaonyesha tabia hii kwa wingi.

Tafadhali jaza alama kwa kila tabia hata kama una wasiwasi na mamuzi yako. Weka

alama hii ya 'x' chini ya kiboma ulichochagua.

x

Mwisho, usijadiliane na mwenzako kuhusu ulivyotoa alama kwa sokwe yeyote. Kwa kufanya hivyo utasaidia kupata majibu na uhakika wa tabia nzima ya sokwe.

UTAFITI WA TABIA YA SOKWE

Jina kamili la sokwe: _____

Jina la Mtafiti: _____

Tarehe(Mwezi/Siku/Mwaka): _____

1. MTAWALA: Huweza kufukuza, kutishia au kuchukua chakula kutoka kwa sokwe wengine. Au huweza kuonyesha utawala kwa kutuliza fujo ama kuvuruga amani ya wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. MPWEKE: Hupendelea kuwa peke yake na mara nyingi hapendi kujiunga na sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. HAELEWEKI: Anafanya mambo ghafla bila kutegemewa ambayo yanaonyesha kusukumwa na hisia zake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. MWENYE HURUMA: Huonyesha huruma na hisani kwa wengine na huonyesha kuguswa na matatizo yao na huwa tayari kuwatia moyo.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. IMARA / MTULIVU: Huonyesha tabia kulingana na mazingira na sokwe wengine kwa utulivu, usawa na mjiu. Tabia za sokwe wengine hazimkasirishi kirahisi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. MTENGENEZAJI: Ana uwezo zaidi ya wengine wa kujaribu mambo mapya au kuonyesha tabia mpya. Tabia mpya ni pamoja na njia mpya ya kutumia vitu kwenye mazingira yake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. MTEGEMEA/ MFUATAJI: Mara nyingi hutegemea kupata muongozo na matumaini kutoka kwa sokwe wengine na pia hutafuta kukumbatiana au kushikana na sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. MCHANGAMFU: Hupenda kujiunga na kuchanganyika na sokwe wengine kwa amani, furaha na urafiki.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. KUTOFIKIRIA: Anafanya matendo yake mara nyingi kizembe na kisahaulifu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. MHSANI (MOYO MZURI): Huwa tayari kusaidiana au kushirikiana na wenzake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11. MACHACHARI: Husisimshwa kirahisi na hali ambayo kawaida haisisimshi sokwe wengi kirahisi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. MDADISI: Huvutiwa na hali mpya, vitu vipya au wanyama wapya. Huonekana kutaka kujifunza kuhusu sokwe wengine, vitu au watu walio karibu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

13. MWAMUA: Huwa makini kwenye nyendo zake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14. YAKIPEKEE: Matendo yake huonyesha kuwa ya kipekee. Hii haimanishi kwamba hapatani na wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. MZEMBE: Hufanya matendo bila kujali kama yanaleta madhara kwake au kwa wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. MWEPEZI KUHISI: Huweza kuhisi na kuelewa hali, silika, mawazo au dhamira za sokwe wengine hata kutokana na ishara zisizotambulika kirahisi.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. KUTOGUSWA (KUTOJARI): Huwa mara nyingi amepoa na haonyeshi hisia yeyote. Haelekei kushtushwa, kufadhaishwa au kuhuzunishwa wala kufurahishwa.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

18. MPEKUZU: Hupenda kujua juu ya sokwe wengine au kitu chochote akionacho. Pia hupenda kufuatilia mambo yasiyomhusu kuhusu sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

19. ROHO NYEPESI: Rahisi kuumia kimwili au kiakili kutokana na kujijenga, kushambuliwa, au tabia zinazotokana na utawala na ujeuri wa sokwe wengine.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

20. MTENDAJI: Sio mzembe au mvivu na anaonekana kupendelea kutumia muda wake mwingi kuzungukazunguka au kujihusisha na vitendo vinavyotumia nguvu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21. TABIRIKA: Huwa na tabia isiyobadilika na huendeleza tabia hii kwa muda mrefu. Huonyesha tabia isiyotabirika au hubadili tabia yake ya kawaida kwa nadra sana.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

22. MFUATA DESTURI: Hukosa ujanja wa kuanzisha tabia mpya au tofauti. Huonyesha tabia zile zile daima bila kubadili na hufuata tabia zinazokubalika katika jamii yake.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. MTULIVU: Huwa mtulivu wa moyo na mara nyingi huwa mwenye amani na uhakika.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

24. MBUNIFU: Huonyesha tabia mpya au mambo mapya kama vile katika kucheza na wenzake au kutumia vitu.

Kiasi kidogo sana

kiasi kikubwa sana

1	2	3	4	5	6	7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table S3: Varimax rotation of six factor solution

Item	Factor						h ²	Item's loading in previous studies*
	I	II	III	IV	V	VI		
Dominant	0.79	0.13	0.17	0.25	0.11	-0.04	0.74	Dominance (+)
Reckless	0.65	0.14	0.34	0.02	0.08	-0.15	0.59	Conscientiousness (-)
Excitable	0.60	0.15	0.12	0.27	0.41	-0.06	0.63	Neuroticism (+)
Impulsive	0.55	-0.03	0.40	0.11	0.24	-0.13	0.56	Conscientiousness (-)
Inventive	0.51	0.02	0.05	0.32	0.26	0.11	0.44	Openness (+)
Sociable	0.10	0.76	-0.02	0.09	0.29	0.01	0.67	Extraversion (+)
Dependent/follower	0.00	0.61	0.07	-0.14	-0.07	0.12	0.42	Dominance (-)
Innovative	0.44	0.50	-0.17	-0.11	0.29	0.10	0.58	Openness (+)
Solitary	-0.12	-0.49	0.23	-0.22	-0.25	0.08	0.43	Extraversion (-)
Active	0.07	0.11	0.64	0.45	0.07	-0.16	0.66	Extraversion (+)
Predictable	0.14	-0.01	0.60	0.11	0.06	0.10	0.41	Conscientiousness (+)
Individualistic	0.18	-0.13	0.55	-0.08	0.00	0.03	0.35	Extraversion (-)
Sensitive	0.30	-0.24	0.01	0.67	0.29	0.24	0.73	Agreeableness (+)
Decisive	0.19	0.05	0.12	0.60	0.05	0.10	0.42	Dominance (+)
Inquisitive	0.36	0.28	-0.01	0.16	0.71	0.06	0.75	Openness (+)
Curious	0.27	0.22	0.29	0.16	0.56	0.10	0.56	Openness (+)
Helpful	0.34	0.47	0.16	0.16	0.11	0.60	0.76	Agreeableness (+)
Sympathetic	-0.17	-0.03	-0.10	0.03	-0.01	0.59	0.39	Agreeableness (+)
Stable	-0.02	0.12	0.22	0.25	0.10	0.38	0.28	Neuroticism (-)
Proportion of variance	0.14	0.10	0.09	0.08	0.08	0.06		

Note. h² = Proportion of variance in each item accounted for by all six factors.

*Direction of the association between each item and chimpanzee personality dimensions identified in previous studies.

Table S4: Varimax rotation of four factor solution

Item	Factor					Item's loading in previous studies*
	I	II	III	IV	h ²	
Sensitive	0.82	-0.13	0.05	0.29	0.77	Agreeableness (+)
Excitable	0.64	0.36	0.26	-0.20	0.65	Neuroticism (+)
Inventive	0.60	0.20	0.17	-0.01	0.43	Openness (+)
Dominant	0.57	0.30	0.37	-0.23	0.61	Dominance (+)
Inquisitive	0.55	0.53	0.06	-0.04	0.59	Openness (+)
Decisive	0.47	0.03	0.18	0.23	0.31	Dominance (+)
Curious	0.43	0.39	0.31	0.05	0.44	Openness (+)
Sociable	0.09	0.76	0.01	0.08	0.59	Extraversion (+)
Innovative	0.22	0.69	-0.06	-0.12	0.54	Openness (+)
Dependent/follower	-0.26	0.56	0.08	0.13	0.40	Dominance (-)
Helpful	0.26	0.55	0.23	0.42	0.60	Agreeableness (+)
Solitary	-0.24	-0.51	0.18	0.01	0.35	Extraversion (-)
Predictable	0.11	-0.01	0.64	0.13	0.44	Conscientiousness (+)
Individualistic	0.02	-0.10	0.56	-0.03	0.32	Extraversion (-)
Active	0.27	0.01	0.56	0.07	0.39	Extraversion (+)
Impulsive	0.44	0.13	0.53	-0.26	0.56	Conscientiousness (-)
Reckless	0.33	0.28	0.50	-0.34	0.55	Conscientiousness (-)
Sympathetic	-0.03	0.00	-0.13	0.50	0.27	Agreeableness (+)
Stable	0.16	0.12	0.21	0.48	0.31	Neuroticism (-)
Proportion of variance	0.17	0.14	0.11	0.06		

Note. h² = Proportion of variance in each item accounted for by all four factors.

*Direction of the association between each item and chimpanzee personality dimensions identified in previous studies.

Table S5: Promax rotation of six component solution

Item	Component						h ²	Item's loading in previous studies*
	I	II	III	IV	V	VI		
Dominant	0.87	-0.06	0.15	0.07	-0.20	0.01	0.70	Dominance (+)
Excitable	0.85	-0.01	-0.02	0.23	-0.29	0.04	0.75	Neuroticism (+)
Reckless	0.75	0.02	0.36	-0.03	-0.30	-0.06	0.67	Conscientiousness (-)
Inventive	0.69	-0.18	-0.04	-0.06	0.26	-0.02	0.62	Openness (+)
Impulsive	0.68	-0.13	0.38	-0.04	0.04	-0.20	0.65	Conscientiousness (-)
Inquisitive	0.64	0.24	-0.17	0.01	0.08	-0.04	0.64	Openness (+)
Innovative	0.59	0.43	-0.17	-0.37	-0.04	0.07	0.70	Openness (+)
Curious	0.45	0.23	0.14	0.11	0.21	-0.05	0.51	Openness (+)
Sensitive	0.43	-0.39	-0.14	0.37	0.31	0.10	0.76	Agreeableness (+)
Dependent/follower	-0.21	0.82	0.16	-0.04	-0.03	0.12	0.66	Dominance (-)
Sociable	0.03	0.81	-0.12	0.01	0.24	-0.19	0.76	Extraversion (+)
Solitary	-0.14	-0.53	0.44	-0.25	0.06	0.18	0.61	Extraversion (-)
Individualistic	0.13	-0.10	0.75	-0.20	0.28	-0.08	0.62	Extraversion (-)
Predictable	0.07	0.06	0.68	0.35	0.01	0.15	0.63	Conscientiousness (+)
Decisive	0.16	-0.07	-0.06	0.76	-0.04	0.15	0.68	Dominance (+)
Active	-0.04	0.15	0.47	0.63	0.11	-0.25	0.75	Extraversion (+)
Stable	-0.29	0.21	0.25	0.02	0.95	0.05	0.79	Neuroticism (-)
Sympathetic	-0.08	-0.09	-0.04	0.05	0.04	0.90	0.83	Agreeableness (+)
Helpful	0.31	0.39	0.16	0.04	0.19	0.49	0.73	Agreeableness (+)
Proportion of variance	0.23	0.12	0.10	0.09	0.07	0.07		

Component Correlations						
I	II	III	IV	V	VI	
	0.31				II	
	0.02	-0.03			III	
	0.34	0.04	0.04		IV	
	0.40	0.03	-0.15	0.29	V	
	-0.04	0.12	-0.09	-0.01	0.16	VI

Note. h² = Proportion of variance in each item accounted for by all six components.

*Direction of the association between each item and chimpanzee personality dimensions identified in previous studies.

Table S6: Varimax rotation of six component solution

Item	Component						h ²	Item's loading in previous studies*
	I	II	III	IV	V	VI		
Dominant	0.79	0.07	0.20	0.16	-0.01	-0.08	0.70	Dominance (+)
Excitable	0.78	0.13	0.05	0.31	0.02	-0.14	0.75	Neuroticism (+)
Inventive	0.70	-0.07	-0.02	0.08	0.01	0.34	0.62	Openness (+)
Inquisitive	0.68	0.34	-0.14	0.12	0.00	0.17	0.64	Openness (+)
Impulsive	0.65	-0.05	0.41	0.07	-0.22	0.07	0.65	Conscientiousness (-)
Reckless	0.65	0.12	0.41	0.04	-0.10	-0.23	0.67	Conscientiousness (-)
Innovative	0.56	0.53	-0.15	-0.28	0.10	0.01	0.70	Openness (+)
Curious	0.55	0.29	0.16	0.20	-0.01	0.24	0.51	Openness (+)
Sensitive	0.50	-0.30	-0.13	0.46	0.13	0.42	0.76	Agreeableness (+)
Sociable	0.24	0.79	-0.12	0.05	-0.11	0.22	0.76	Extraversion (+)
Dependent/follower	-0.10	0.77	0.15	-0.07	0.14	-0.09	0.66	Dominance (-)
Solitary	-0.26	-0.54	0.41	-0.25	0.13	-0.01	0.61	Extraversion (-)
Individualistic	0.14	-0.12	0.73	-0.13	-0.09	0.18	0.62	Extraversion (-)
Predictable	0.12	0.06	0.69	0.36	0.12	0.00	0.63	Conscientiousness (+)
Decisive	0.26	-0.02	-0.03	0.76	0.15	0.09	0.68	Dominance (+)
Active	0.14	0.11	0.49	0.63	-0.25	0.11	0.75	Extraversion (+)
Sympathetic	-0.14	-0.03	-0.07	0.03	0.89	0.10	0.83	Agreeableness (+)
Helpful	0.39	0.47	0.15	0.11	0.52	0.23	0.73	Agreeableness (+)
Stable	0.01	0.15	0.19	0.12	0.15	0.83	0.79	Neuroticism (-)
Proportion of variance	0.23	0.13	0.10	0.09	0.07	0.07		

Note. h² = Proportion of variance in each item accounted for by all six components.

*Direction of the association between each item and chimpanzee personality dimensions identified in previous studies.

Table S7: Promax rotation of four component solution

Item	Component					Item's loading in previous studies*
	I	II	III	IV	h ²	
Sensitive	0.98	-0.32	-0.11	0.31	0.75	Agreeableness (+)
Inventive	0.73	0.02	-0.02	0.02	0.52	Openness (+)
Decisive	0.68	-0.15	0.04	0.33	0.46	Dominance (+)
Excitable	0.64	0.19	0.06	-0.17	0.69	Neuroticism (+)
Dominant	0.54	0.14	0.21	-0.21	0.66	Dominance (+)
Inquisitive	0.53	0.46	-0.14	-0.01	0.64	Openness (+)
Curious	0.37	0.33	0.21	0.09	0.50	Openness (+)
Sociable	-0.09	0.88	-0.07	0.11	0.66	Extraversion (+)
Dependent/follower	-0.60	0.84	0.19	0.16	0.63	Dominance (-)
Innovative	0.08	0.76	-0.19	-0.10	0.62	Openness (+)
Helpful	0.16	0.59	0.17	0.49	0.67	Agreeableness (+)
Solitary	-0.23	-0.59	0.39	0.01	0.48	Extraversion (-)
Individualistic	-0.18	-0.16	0.79	-0.04	0.53	Extraversion (-)
Predictable	-0.04	-0.06	0.78	0.19	0.57	Conscientiousness (+)
Active	0.19	-0.10	0.64	0.09	0.50	Extraversion (+)
Impulsive	0.38	-0.04	0.46	-0.27	0.62	Conscientiousness (-)
Reckless	0.20	0.17	0.44	-0.36	0.62	Conscientiousness (-)
Sympathetic	0.07	0.07	-0.14	0.72	0.53	Agreeableness (+)
Stable	0.15	0.14	0.27	0.66	0.52	Neuroticism (-)
Proportion of variance	0.20	0.17	0.13	0.09		

Component correlations			
I	II	III	IV
0.46			II
0.43	0.26		III
-0.18	-0.17	-0.13	IV

Note. h² = Proportion of variance in each item accounted for by all four components.

*Direction of the association between each item and chimpanzee personality dimensions identified in previous studies.

Table S8: Varimax rotation of four component solution

Item	Component					Item's loading in previous studies*
	I	II	III	IV	h ²	
Sensitive	0.80	-0.14	0.03	0.29	0.75	Agreeableness (+)
Excitable	0.69	0.35	0.22	-0.19	0.69	Neuroticism (+)
Inventive	0.69	0.18	0.12	0.01	0.52	Openness (+)
Dominant	0.63	0.30	0.35	-0.23	0.66	Dominance (+)
Decisive	0.58	-0.03	0.13	0.32	0.46	Dominance (+)
Inquisitive	0.58	0.55	0.03	-0.03	0.64	Openness (+)
Curious	0.47	0.42	0.31	0.07	0.50	Openness (+)
Sociable	0.08	0.81	0.00	0.08	0.66	Extraversion (+)
Innovative	0.22	0.75	-0.08	-0.13	0.62	Openness (+)
Dependent/follower	-0.36	0.68	0.15	0.14	0.63	Dominance (-)
Solitary	-0.27	-0.58	0.27	0.03	0.48	Extraversion (-)
Helpful	0.26	0.58	0.22	0.46	0.67	Agreeableness (+)
Predictable	0.11	-0.01	0.73	0.18	0.57	Conscientiousness (+)
Individualistic	-0.02	-0.11	0.72	-0.04	0.53	Extraversion (-)
Active	0.29	0.00	0.64	0.08	0.50	Extraversion (+)
Impulsive	0.49	0.12	0.53	-0.28	0.62	Conscientiousness (-)
Reckless	0.37	0.29	0.51	-0.37	0.62	Conscientiousness (-)
Sympathetic	-0.04	-0.01	-0.17	0.71	0.53	Agreeableness (+)
Stable	0.15	0.12	0.26	0.64	0.52	Neuroticism (-)
Proportion of variance	0.20	0.17	0.13	0.09		

Note. h² = Proportion of variance in each item accounted for by all four components.

*Direction of the association between each item and chimpanzee personality dimensions identified in previous studies.

Table S9: Interrater reliabilities of chimpanzees in the Kasekela community separated by whether the rater was employed as a field assistant when the chimpanzee was rated and whether the chimpanzee was alive when it was rated

	Not working ^a	Working ^b	Deceased ^c	Living ^d
Dominance	0.27	0.22	0.23	0.27
Extraversion	0.16	0.44	0.13	0.16
Conscientiousness	0.34	0.04	0.30	0.08
Agreeableness	0.23	0.20	0.14	0.24
Neuroticism	0.11	-0.04	0.17	0.15
Openness	0.38	0.13	0.30	0.24

Note. Analyses restricted to the Kasekela community as only one rater of the Mitumba community chimpanzees was no longer employed and only three chimpanzees in the Mitumba community were deceased. ^aReliability estimates based on 97 ratings of 34 chimpanzees by 4 raters. ^bReliability estimates based on 97 ratings of 47 chimpanzees by 5 raters. ^cReliability estimates based on 166 ratings of 57 chimpanzees by 12 raters. ^dReliability estimates based on 152 ratings of 49 chimpanzees by 11 raters.