This README.txt file was generated on <20230616> by <ANA KAREN GONZALEZ BARAJAS>

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GENERAL INFORMATION

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1. Title of Dataset:

Analysis of artworks of individuals with Schizophrenia and Autism Spectrum Disorder

2. Author Information

<create a new entry for each additional author>

First Author Contact Information

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Corresponding Author Contact Information

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Email:N/A

Author Contact Information (if applicable)

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Faculty:N/A

Email:N/A

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DATA & FILE OVERVIEW

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Directory of Files:

A. Filename: Analytical Framework Schizophrenia

Short description: This excel page contents analysis of SSD

B. Filename: Analytical Framework Autism

Short description: This excel page contents analysis of ASD

C. Filename:

Short description:

Additional Notes on File Relationships, Context, or Content

(for example, if a user wants to reuse and/or cite your data,

what information would you want them to know?):

File Naming Convention:N/A

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DATA DESCRIPTION FOR: [ANALYTICAL FRAMEWORK DATA SET]

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<create sections for each dataset included>

1. Number of variables: 43 for SSD

38 for ASD

2. Number of cases/rows: 51

3. Missing data codes:

Code/symbol N/A Definition N/A

Code/symbol N/A Definition N/A

4. Variable List

| **Relation with psyche** | The range of feelings | the range of feelings included (1) negative emotion: pain, sadness,  hopelessness, and heaviness; (2) neutral emotion: no particular emotions represented ; (3) mixed emotion: showing  suffering and hope, confusion, or hidden worries;  (4) positive emotion: determination, acceptance,  letting-go, love, relaxation, confidence, and transformation. |
| --- | --- | --- |
|  | Type of Representation | Abstract, Semi-abstract figurative |
|  | Motifs/Themes | Description of the themes of the artworks(love, Transportation, nature, nudity) |
|  | Human figure- Person (Anthropomorphic representations) | No person / Realistic person  depicted |
|  | Logic | Entire picture is  bizarre or illogical/ Picture is logical |
|  | Realism | Not realistic (cannot  tell what was drawn)/Quite realistic |
|  | Text | Yes/No (content of it if yes) |
|  | Type of text | Upper Case/ Lower Case/Mixed, Artistic writing or Normal use of text |
|  | Stimulus | Imagination/Copy |
|  | Color | What color |
| **Relation with composition** |  |  |
|  | Rhythms | **Regular rhythm – elements are repeated exactly in an evenly spaced arrangement**  **Flowing rhythm – movement is suggested through repeating organic shapes or through irregular repetition of repeating elements**  **Progressive rhythm – a sequence is created in which the elements are changed slightly every time they are repeated** |
|  | Implied energy | No Energy/Excessive energy |
|  | Shading | Yes/No |
|  | Prominence of Color | Color used for outlining only/Color used to fill  all available space |
|  | Color Fit | Colors not related/ Colors related to  to the content of the drawings |
|  | Space | Less than 25%/100% of space used |
|  | Integration | Not at integrated/  all integrated |
|  | Developmental Level | Two-year-old level / Adult level Adolescent Level |
|  | Rotation |  |
| **Relation with the material** |  |  |
|  | Materials | Type of materials (colors, pen, pencil, painting, mixed technique). |
|  | Proportion of the surface | Measurement |
|  | Characteristics of the surface | Recycled/Normal |
|  | Pressure (perseverance) | Pressure, light, medium |
|  | Line quality | Broken, "damaged", Fluid, flowing  lines lines |
| **Relation with the environment (Demographic Information)** |  |  |
|  | Name | Z.B. Armstrong |
|  | Age | (number) |
|  | Gender | 1911 |
|  | Year of Birth | DD/MM/YYYY |
|  | Diagnosis | (Schizophrenia, Autism, Comorbidity) |
|  | Country | Name of the country |
|  | Audience | Museums, Galleries, Personal, Occupational Center |
|  | Name of the oeuvre | -Ultimate Doomsday Calendar- |
| Relation with the DSM IV | Schizophrenia Spectrum Disorder(SSD) |  |
|  | Positive symptoms | Guide for the artwork |
| Delusion (yes, no, type | -Persecutory delusions  -Grandiose type,  -Jealous type  -Religious Delusion  -Erotomanic Delusions  -Somatic type.  -Nihilistic delusions  -Mixed type  -Unspecified type  -Referential  delusions | It can be observed in the themes of the artwork and text. |
| Hallucinations (yes, no, type) | Hallucinations are perception-like experiences that occur without an external stimulus.  They are vivid and clear, with the full force and impact of normal perceptions, and not  under voluntary control. | Content of the artwork and text. |
| Disorganized Thinking | It typically interfered with individual speech. The individual may switch from one topic to another, answer questions unrelated, and resembles receptive aphasia in its linguistic disorganization. | Mainly observed in the text and when presenting different themes in the same drawing |
| Grossly Disorganized or Abnormal Motor Behavior  (including Catatonia) | Grossly disorganized or abnormal motor behavior: may manifest itself in a variety of ways, from childlike silliness to unpredictable agitation.  Catatonia: is a marked decrease in reactivity to the environment. to maintain a rigid, inappropriate or bizarre posture; to a complete lack of verbal and motor responses {mutism and stupor). | Themes and the quality of the line |
| Negative Symptoms |  |  |
| Diminished emotional expression | Includes reductions in the expression of emotions  in the face, eye contact, intonation of speech (prosody), and movements of the hand,  head, and face that normally give an emotional emphasis to speech | Emotions in the body and faces in human or anthropomorphic representations |
| Avolition | Decrease  in motivated self-initiated purposeful activities | Losing the drive of creation |
| Alogia | Manifested by diminished  speech output | Manifested in text, observing the type of speech and the complexity of the words used. |
| Anhedonia | The decreased ability to experience pleasure from positive  stimuli or a degradation in the recollection of pleasure previously experienced | Losing the drive of creation |
| Asociality | Refers to the apparent lack of interest in social interactions and may be associated with avolition,  but it can also be a manifestation of limited opportunities for social interactions. | Not social interactions in the content fo the drawings |

| Relation with the DSM 5 | Autism Spectrum Disorder (ASD) |  |
| --- | --- | --- |
|  | A.Persistent deficits in social communication and social interaction across multiple contexts,  as manifested by the following, currently or by history (examples are illustrative,  not exhaustive; see text): | 1. Deficits in social-emotional reciprocity, ranging, for example, from abnormal social  approach and failure of normal back-and-forth conversation; to reduced sharing of  interests, emotions, or affect; to failure to initiate or respond to social interactions.  2. Deficits in nonverbal communicative behaviors used for social interaction, ranging,  for example, from poorly integrated verbal and nonverbal communication; to abnormalities  in eye contact and body language or deficits in understanding and use of  gestures: to a total lack of facial expressions and nonverbal communication.  3. Deficits in developing, maintaining, and understanding relationships, ranging, for example,  from difficulties adjusting behavior to suit various social contexts; to difficulties  in sharing imaginative play or in making friends; to absence of interest in peers. |
|  | B. Restricted, repetitive patterns of behavior, interests, or activities, as manifested by at  least two of the following, currently or by history (examples are illustrative, not exhaustive;  see text): | 1. Stereotyped or repetitive motor movements, use of objects, or speech (e.g., simple  motor stereotypies, lining up toys or flipping objects, echolalia, idiosyncratic  phrases).  2. Insistence on sameness, inflexible adherence to routines, or ritualized patterns of  verbal or nonverbal behavior (e.g., extreme distress at small changes, difficulties  with transitions, rigid thinking patterns, greeting rituals, need to take same route or  eat same food every day).  3. Highly restricted, fixated interests that are abnormal in intensity or focus (e.g.,  strong attachment to or preoccupation with unusual objects, excessively circumscribed  or perseverative interests).  4. Hyper- or hypo reactivity to sensory input or unusual interest in sensory aspects of  the environment (e.g., apparent indifference to pain/temperature, adverse response  to specific sounds or textures, excessive smelling or touching of objects,  visual fascination with lights or movement). |
|  | C. Symptoms must be present in the early developmental period (but may not become  fully manifest until social demands exceed limited capacities, or may be masked by  learned strategies in later life). |  |
|  | D. Symptoms cause clinically significant impairment in social, occupational, or other important  areas of current functioning. |  |
|  | E. These disturbances are not better explained by intellectual disability (intellectual developmental  disorder) or global developmental delay. Intellectual disability and autism  spectrum disorder frequently co-occur; to make comorbid diagnoses of autism spectrum  disorder and intellectual disability, social communication should be below that expected  for general developmental level. |  |

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METHODOLOGICAL INFORMATION

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# Software: If specialized software(s) generated your data or

# are necessary to interpret it, please provide for each (if

# applicable): software name, version, system requirements,

# and developer.

#If you developed the software, please provide (if applicable):

#A copy of the software’s binary executable compatible with the system requirements described above.

#A source snapshot or distribution if the source code is not stored in a publicly available online repository.

#All software source components, including pointers to source(s) for third-party components (if any)

1. Software-specific information:

<create a new entry for each qualifying software program>

Name: N/A

Version:N/A

System Requirements:N/A

Open Source? (Y/N): N/A

(if available and applicable)

Executable URL:N/A

Source Repository URL:N/A

Developer:N/A

Product URL:N/A

Software source components:N/A

Additional Notes(such as, will this software not run on

certain operating systems?):

#

# Equipment: If specialized equipment generated your data,

# please provide for each (if applicable): equipment name,

# manufacturer, model, and calibration information. Be sure

# to include specialized file format information in the data

# dictionary.

#

2. Equipment-specific information:N/A

<create a new entry for each qualifying piece of equipment>

Manufacturer:N/A

Model:N/A

(if applicable)

Embedded Software / Firmware Name:N/A

Embedded Software / Firmware Version:N/A

Additional Notes:N/A