



ART BONBON

i-Scream arts
2024



ART BONBON Mission

Encouraging Creativity and Imagination with Digital Art Platform

'Digital Art Tool'

Watercolor, Oil painting, AI Sketch



Draw your story, Login to the world

ART BONBON

Imagination and creativity

Articulating child's dreams

Digital Literacy

Interests and favorite fields
(Webcomics, Animation, Design/Fashion, Science)

ART BONBON Mission

Analyzing and Caring for Children's Competencies and Emotions with AI

AI Analytics and
Psychological Care

AI Reports & Mind Screening Test →

ART BONBON
AI Mind-Screening Test



Draw Your Line, Meet Your Mind

Personality, aptitude, characteristics
and preference

Monitoring and analyzing growth

Screening emotions and behaviors

Mental care and therapy

1. Digital Drawing Tool and Tutoring

Creation Global patented in-house drawing tool + real-time online interactive class

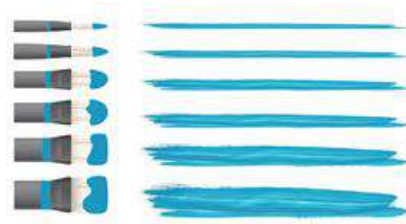
1. Digital Drawing Tool

On digital devices, conveniently experience realistic **oil paintings and watercolors**

<Watercolor>



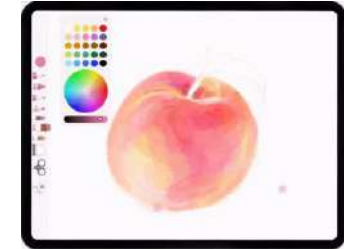
<Oil Painting>



2. For Schools

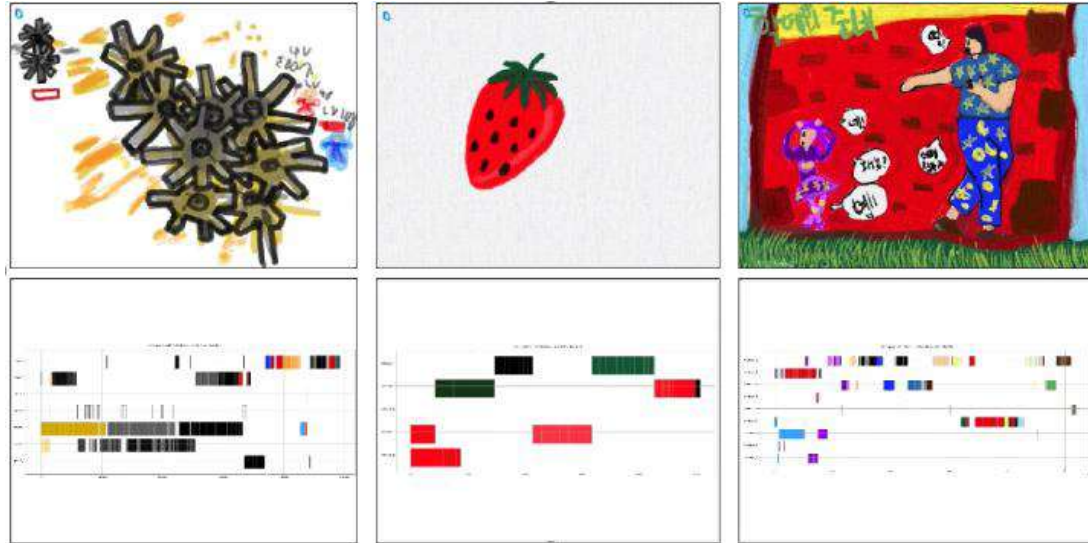
Lessons and drawing
With convergence subjects

<Drawing in school>



2. Data-driven AI Analysis

AI Collects unique picture data, extracts various patterns, and issues AI reports through our own AI analysis solution



- Video data from lessons(Audio, Video)
- Finalized output data (Image)
- Drawing behavioral data(Stroke, Time, Tools etc.)

AI Report

Understand and utilize class participation attitude, creativity information, Automated analysis of self-understanding competencies, art techniques

Drawing Test

Examines a child's cognitive, psychological, and emotional tendencies.

2. Data-driven AI Analysis

AI Draw in class and AI automatically analyzes your personality, aptitude, and generates reports

Automated analytics pipeline

Data

Analysis

Report



- Accumulate child's lesson and drawing data over time & provide analytics
- Analyze classroom utterances and drawing behavior from multiple angles

2. Data-driven AI Analysis

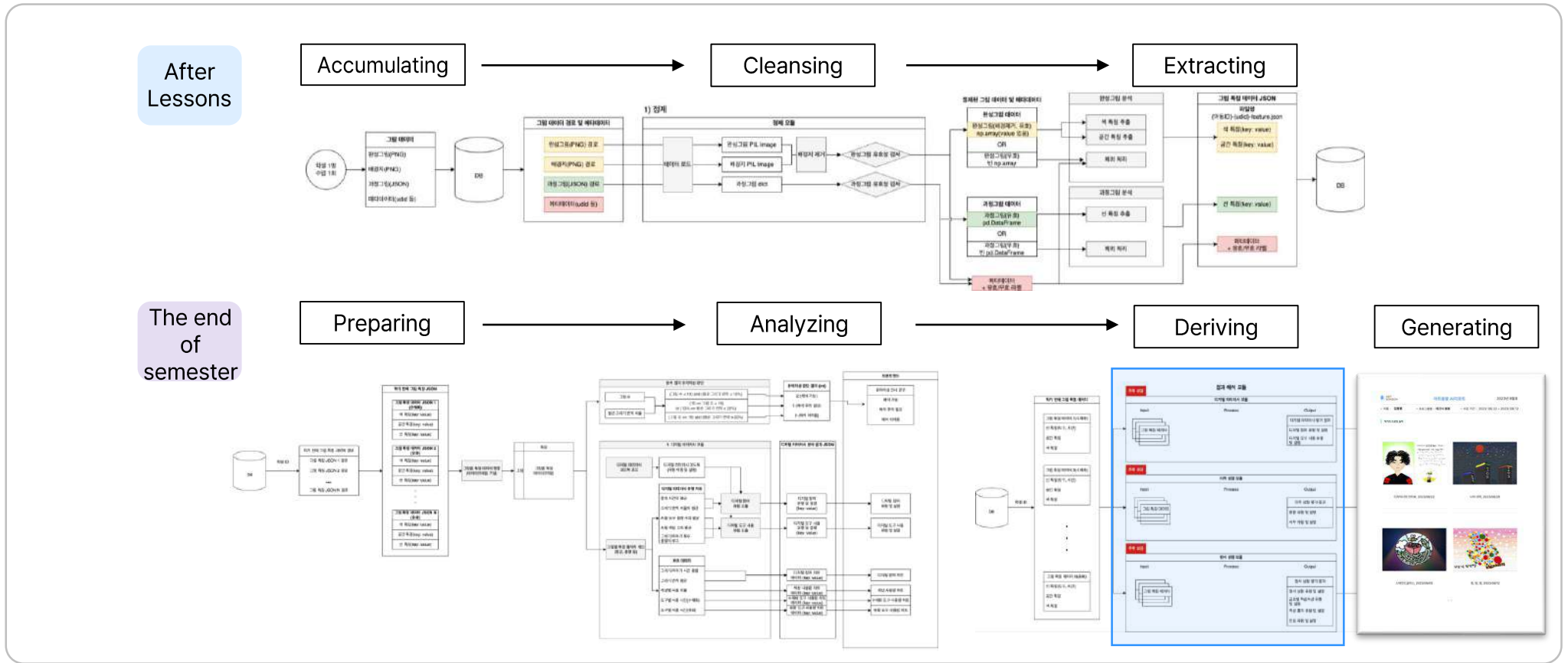
AI Draw in class and AI automatically analyzes your personality, aptitude, and generates reports

Automated analytics pipeline

Data

Analysis

Report



BONBON Kim

Program : Trial Lessons

Date : 06 / 12 / 2024

Artwork



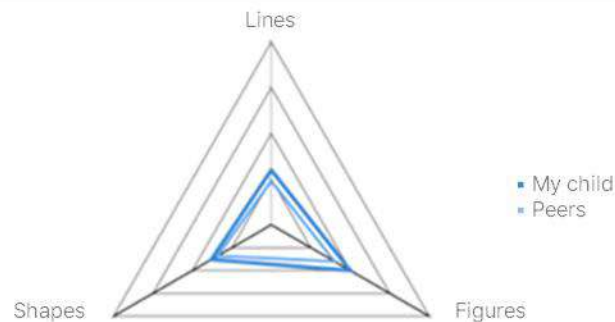
<Joyful Home>

Technique and expression

Drawing skills analyzed by AI

Basics

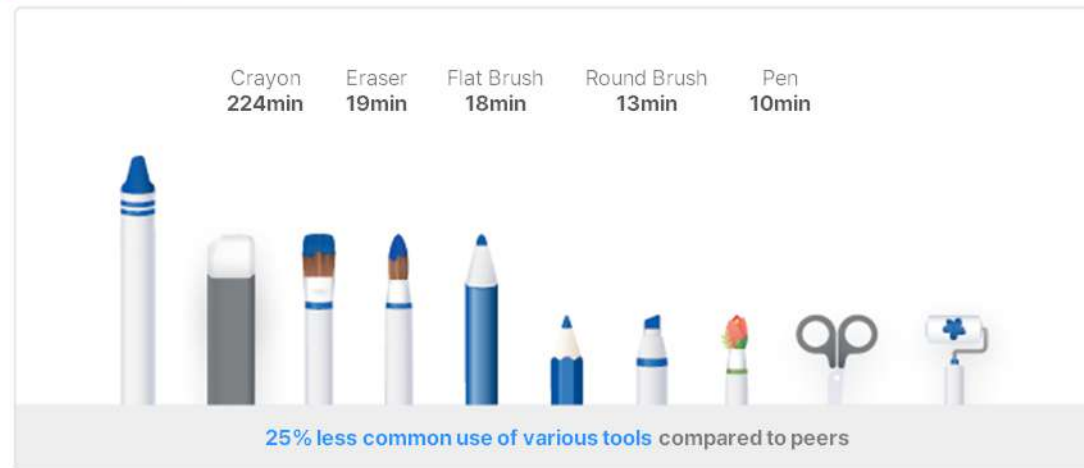
Lines, shapes, figures, and more



Overall, basic forms are simple, but your child **basic expressions** are **12% better than peers**.

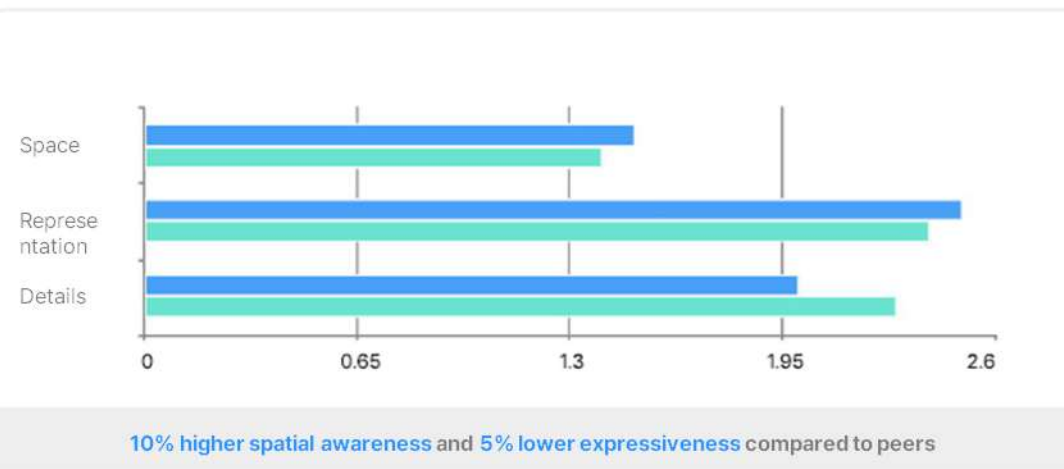
- The lines tend to be inconsistent and irregular.
- The shapes retain their basic form, but are somewhat unfinished.
- Utilize basic shapes to represent the shapes of houses and trees.

Drawing tools

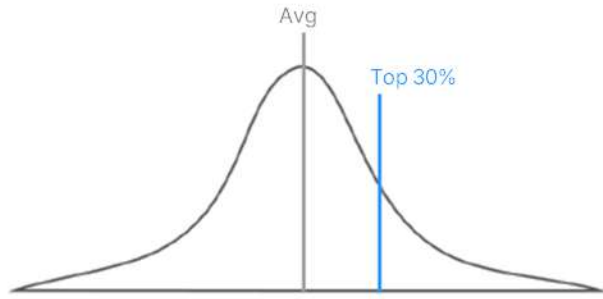


- Crayons were used more than other tools.
- Also tried using other watercolor brushes and tools.

Spaces and Details

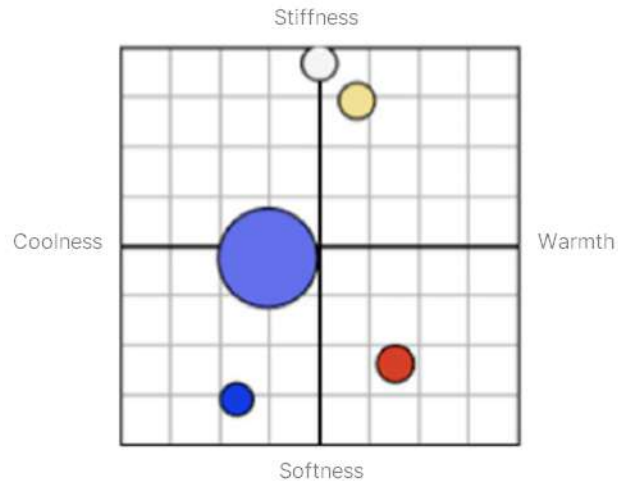


- Have some freedom in the placement of spaces, but perspective and scaling are not stable.
- The idea of representing the changing of the seasons is strong.
- Tried to express emotions through color and form.
- Details of flowers and leaves have been added to the house and trees, but the textures are simple.



18% better at using color than peers

- Used a variety of primary colors, and AI also discovered some mixed colors.
- You can see an attempt to represent the change in time of day (day, evening, night) through differences in brightness.



<Color Analysis Graph>

AI analyzed your child's color usage patterns and found that **your child used a lot of cool, soft colors.**

Similar and recommended artist

Pablo Picasso (1881 ~ 1972)

Pablo Picasso was one of the most influential artists of the 20th century, co-founding cubism and experimenting with a variety of artistic styles. He created innovative works in painting, sculpture, and printmaking, and is known for his social and political messages.



Tete de Femme au Chignon(Head of a Woman with a Chignon)

This work depicts a woman's face with geometric shapes and intense colors. The portrait exemplifies Picasso's cubist style and captures the elegance and complex emotions of a woman.



Le Rêve(The Dream)

Painted in 1932, this work depicts his lover and muse, Marie-Thérèse Walter, asleep. The work combines erotic symbolism with her serenity, expressed in rich colors and soft curves.



Jeune fille devant un miroir(Girl before a Mirror)

This piece, also painted in 1932, reflects the cubist style and shows a girl looking into a mirror, representing her two selves: inner and outer. The contrast of intense colors and bold forms explores the girl's complex emotions and identity.

3. AI Sketch – Prompt

AI-Specialized Use generative AI to sketch, create backgrounds → transform images and draft own drawing sketches

AI Prompt Sketch

Generative AI,
prompting concepts easily

No preparation!

AI, digital literacy, and
drawing skills

Make art fun with
familiar digital devices

<Prompting>

Create illustrations inspired by classic novels
in the style of renowned painters.

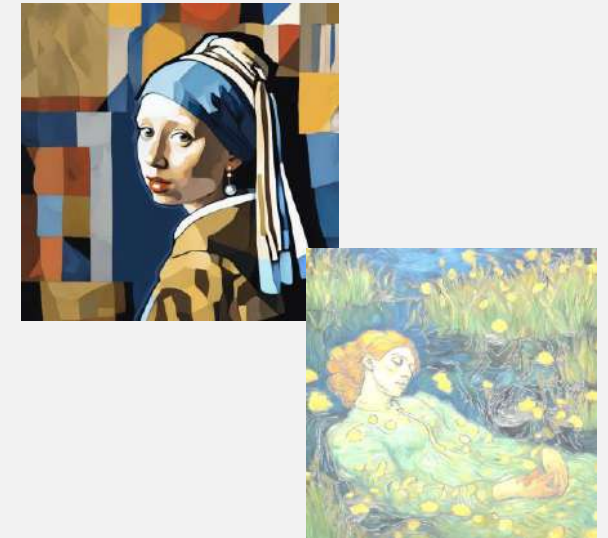
Create a drawing of Vermeer's Girl with a Pearl Earring
in the style of Picasso.

Please illustrate Ophelia's death scene from Shakespeare's
Hamlet in the style of Van Gogh.

<AI Sketch mockup Creating>



<Completing Artworks>

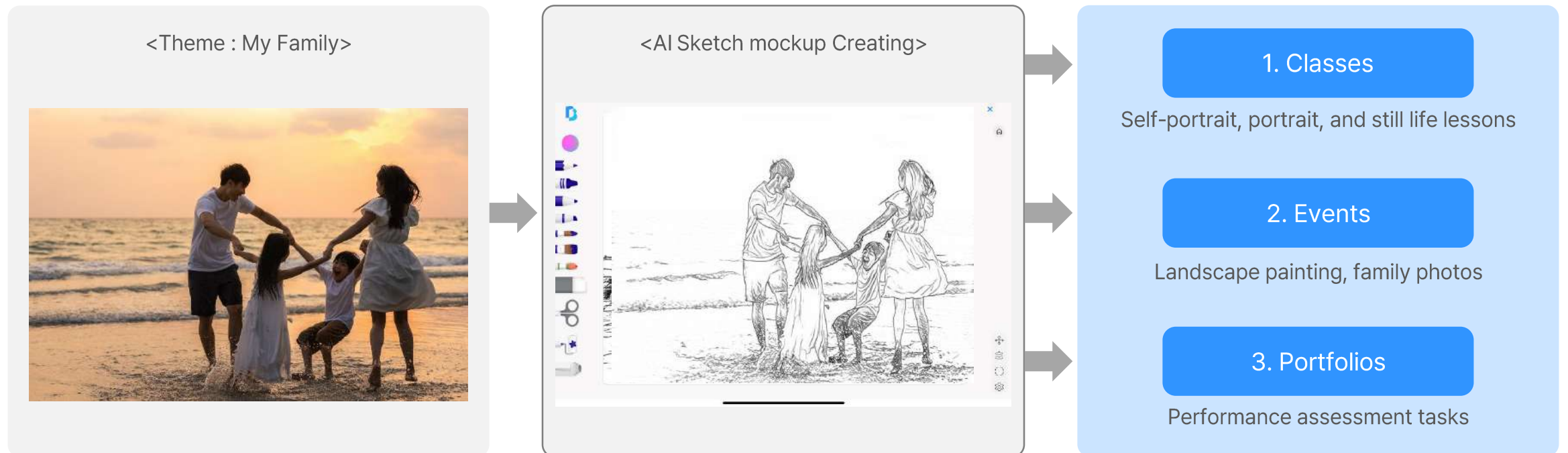


3. AI Sketch – Photo

AI-Specialized Use generative AI to sketch, create backgrounds → transform images and draft own drawing sketches

AI Photo Sketch

Convert photos, drawings, and direct shots stored in a tablet's gallery into paintings, create your own endless portfolio of drawings



4. AI Digital Drawing Test

Drawing Test picture test to assess psychological and emotional state, stress levels, and ability to cope

1. Drawing(Test)

2. AI Analysis

3. Issue a results report

AI Stress Test (Person in the rain)

- Rain Presence
- Amount of rain
- Wind intensity

- Cloud puddles
- Rain human contact
- Person size
- Person position
- Person direction
- Person facial expression

- Pen pressure and
- Handwriting
- Correction patterns

Stress Levels

Coping Skills

AI Coloring Test (Mandala)

- Colors
- Order
- Dominant
- Temperature
- Harmony
- Directionality

Emotional disposition

Focus on a task

5. In-house Curriculum

Contents Age-appropriate curriculum and guides based on curricula from Korea, France, the US, Europe, and more.

Monde Class

Our Child in Need of Creativity

STEP 1

The Ever-changing Chameleon
From Toddlers to Lower Elementary Students




Explore the Characteristics of Chameleons and Freely Imagine and Draw Chameleons Changing Their Colors

Dessiner Class

For Our Art-loving Child

STEP 1

In the Manner of an Impressionist Painter
From Lower to Upper Elementary Students



Learn About the Background of Impressionist Artworks and Reflect on Memorable Landscapes to Draw

**Dessiner le Monde
: Painting the world with ART BONBON**

Personalized curriculum for every age and level

Global Patents

Patents for Drawing Tools and AI Technologies, Establishing ART BONBON Unique Platform, and Securing AI Technologies

Digital art tool, AI analytics, picture tests, and more multiple worldwide patents



Korea

Japan

USA

Patented technology elements

Over 100 Patents and IP Rights

Drawing Tool and Interactive Class System

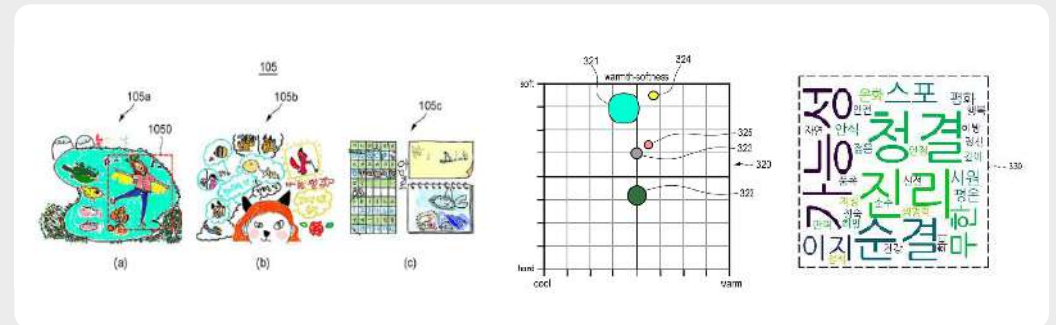
Global 12 Domestic 32

AI Technologies and solutions

Global 8 Domestic 20

Extracting and analyzing art, multimodal data

Global 8 Domestic 16



Global ART BONBON - Exhibiting and Winning at Worldwide Fairs

Exhibiting at educational fairs and hosting seminars around the world, including Asia, Europe, and North America



AES Award

2022 Asia Edtech Summit
Silver Prize



Gess Awards

2023 GESS Dubai
Finalist



'Best Product to Promote Arts,
Music or Drama In Classroom'



Zoomtopia

Zoom Global Conference
Zoomtopia & Leaders Connect



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EDUtech_{ASIA}

Edutech Asia Singapore

Asia's largest edutech fair



Digital drawing tools, live one-on-one lessons and seminars on drawing analysis

BOLOGNA CHILDREN'S
BOOK FAIR

Bologna Children's Book Fair

The World's Greatest
Children's Literature Fair



Hosted a seminar on how generative AI is transforming the publishing industry.

bett

Bett Show London

World's largest edutech fair



Introduction to digital drawing tool technology for classroom use

ASU
+ GSV SUMMIT

ASU+GSV Summit

The world's leading edutech
summit, the Davos of education



Pitching a drawing test and analysis system using ART BONBON AI



Time to Meet ART BONBON