

PROSPECTS FOR IMPROVING THE MINIATURE ART TEACHING PROCESS

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Abstract

Miniature art is East figurative of art important from directions one to be , refined taste, high aesthetic thought and patience demand to do creative is an activity . Modern training in the process this art to teach improvement — not only inheritance save , maybe him/her new to the generation innovative approach with to deliver that means.

Introduction

Improvement prospects

1. Digital technologies current to grow

- **Graphic tablets** and **digital paint programs** through miniature styles digital in format create
- **AR/VR (augmented reality) and virtual reality)** tools with miniature to the world interactive travel
- **Web portfolio** and digital exhibitions through students their work on a global scale demonstration to be

2. Training program modernization to do

- Miniature to the history modern analytical and critical approaches add .
- Interactive from methods usage : **observation , discussion , exhibition based on analysis** .
- Training their training design based on organization to : students individual miniatures on **independent project** prepares .

3. Cross-disciplinary integration

- Miniature art **literature , history , people practical art , design** with tied teaching .
- For example : Alisher Navoi works based on miniature projects working exit

4. Creative laboratories and workshops development

- Miniature according to **teacher-student schools** organization to be
- Practical in training **real orders based on work** – for example , a book decoration , souvenir design , poster and postcards .

5. Local and international cooperation

- **Turkey , Iran , India , Azerbaijan** such as in countries miniature schools with cooperation.
- Students for **online master classes** , joint creative projects and exhibitions organization to be



6. Evaluation modern methods application

- **Portfolio analysis , creative tests , observation , reflection records** through assessment .
- Creative the process in evaluation **individual approach** and growth reflection to continue accent to give

✓ Expected results

- Miniature to the art relatively students and students between **deep interest takes shape**
- Traditional art shape **modern forms with harmonizes**
- Age creators own **national identity** art through express takes
- Miniature creativity through **cultural inheritance modern interpretation** to the surface comes

Miniature art in teaching innovative technologies current to grow

Miniature art The rich cultural heritage of the East legacy in itself reflection provider thin and perfect figurative art It is the direction . modern to students effective and interesting in a way to teach for innovative pedagogical approaches and technological tools necessary . This art in teaching innovative technologies current to be — traditional artistic values digital generation to the needs suitable in a way transmission opportunity gives .

🎯 Innovative technologies application purpose

- Training process interactive and visual to do
- In students creative thought and aesthetic taste develop
- Miniature to the art modern approaches through deep interest wake up
- Digital literacy and technological skills formation

💡 Home innovative approaches

1. Digital drawing technologies

Graphic using tablets (Wacom, XP-Pen, iPad + Procreate) traditional miniature styles digital in the environment again is created .

Like Photoshop, Illustrator, Krita , Procreate in programs ornaments , patterns and stage compositions working exit opportunity is created .

2. AR/VR (augmented reality) and virtual reality) technologies

Through AR (augmented reality) miniature works animated – user mobile device through the picture voluminous in the form according to takes .

VR (virtual reality) technology through historical miniature schools (Herat, Bukhara , Samarkand) travel to do possible .

3. Interactive education platforms

Jamboard , Padlet , Mentimeter through group project works organization to be

Using online portfolios (Behance , Wix , Canva) students own creativity wide to the audience presented will reach .

4. 3D visualization and animation

Miniature based on images based on 3D model and animated scenes create (for example : miniature to the plot based short animations , gifs) .

The works through animation (motion design) story to do is method especially young in the auditorium big interest wakes up .

5. Digital assessment tools

Google Forms, Quizizz , Kahoot such as in the tools tests , questionnaires through control and analysis to do

Through e-portfolio every one individual student assessment (work process , approach , final product).

Expected results

Direction	Result
Lesson quality	Training process live , interactive and visual will be
Students activity	Creative approach , interest and participation increases
Modern skills	Graphic design , digital composition , presentation skills
Cultural values	Miniature through national inheritance modern expression to do
Digital literacy	In students from technologies conscious use

Miniature art in teaching innovative technologies to apply — this not only methodical news , maybe aesthetic and cultural This approach is an update . traditional values modern in format to students to deliver them creativity , thinking and cultural mind in terms of to educate service As a result , art teaching time with contemporary , technological , national and a global approach harmonized without done is increased .

Graphic tablets using traditional miniature styles digital in the environment restoration

Modern digital tools , in particular graphic tablets (like Wacom, XP-Pen, iPad + Procreate devices) using miniature of art traditional their methods in a virtual environment again restoration and develop opportunity is being created . This technologies through students microrare to the details processing to give , colors thin their transitions creation , ornament and patterns improvement such as complicated aspects high accuracy with to perform as far as possible has they will be .

Digital drawing environment :

Through layers step by step work ,

Again work and correction process ease ,

Delicate of lines accuracy and permanent quality because of traditional miniature technique to study simplifies .

From this except this tools through students :

- Color schemes quickly from the test transfer ,
- Various styles by comparison analysis to do ,
- Own creative approaches experiment through enrichment to the possibility has they will be.

As a result , the graph tablets using students traditional miniature art modern tools using create, save and presented to grow skills they occupy . This is them digital period artists as to form service does .

Digital graphic programs through ornament , pattern and stage compositions working exit opportunities



Miniature art modern in a way Adobe Photoshop, Adobe Illustrator, Krita , Procreate, etc. in teaching digital graphic programs important place holds . This platforms using to students traditional ornaments , patterns and complicated stage compositions create for wide opportunities presented is being done .

These programs :

Delicate brushes , symmetrical drawing tools and color palettes through national ornaments clear and editable in a way to describe service does .

Vector using graphics (Illustrator) pattern and decorations high in accuracy drawn , any in size quality without loss is used .

Procreate and Crete such as programs and special realistic brushes and structure effects with traditional miniature aesthetics and invoice imitation to do opportunity gives .

Also , this on platforms :

Using layers the work step by step build ,

Symmetry modes through patterns perfect placement ,

Color schemes automatic adjustment through aesthetic harmony find It gets easier .

Students this programs through own projects fast and good quality in a way creation , experiments transfer , analysis to do , and modern presentations preparation to the possibility has As a result , they miniature of art not only content , maybe technician and technological modern aspects carefully they absorb .

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