

A decorative graphic consisting of a teal circle on the left side, partially overlapping a horizontal teal bar. A white left square bracket is positioned on the left side of the bar, and a teal right square bracket is on the right side. The name 'Sandra Minton, Ph.D.' is centered within the bar in white text.

Sandra Minton, Ph.D.

Professor Emeritus, Dance
University of Northern Colorado,
Dance Teacher Littleton Public
Schools

[Presenting . . .]

Connecting 21st Century Skills to
the Arts

21st Century Skills

- Adaptable
- Tolerating ambiguity
- Being responsible
- Communicating
- Creative thinking
- Reasoning ability
- Making choices
- Analyzing
- Evaluating
- Integrating
- Formatting with variety
- Collaborating
- Problem identification
- Self-direction
- Being socially responsible

21st Century Skills

- Skills for 21st Century Learners and Learning in a digital age [on-line]
<http://c21skills.blogspot.com>.
- On-line reference

Responsibility & Dedication

- Creative problem solving in the arts requires perseverance.
- To solve a creative problem you cannot quit if you are to find a solution.

[Responsibility & Dedication]

- To solve creative arts problems, it is necessary to learn to focus.
- Ability to focus could be transferred to many other endeavors.

Tolerating Ambiguity & Being Flexible

- Creative problem solving in the arts means following one's inner instincts without at first knowing the outcome.
- Creative problem solving also may mean changing course mid-stream.

Adaptable

- Creating in the arts often involves improvisation as in improvisational dance or jazz music.
- When improvising artists must think quickly and respond in the moment.

Communication & Format Variety

- Creating in the arts means transforming one's feelings into another format.
- These feelings can be communicated through words (poetry, drama); movement (dance); sounds (music); or visual images (visual arts).

Collaboration

- Art is often created by a group.
- Group creative projects require interpersonal communication between group members.

Analysis & Evaluation

- It is important to learn to analyze & evaluate one's own art work.
- It is also beneficial to learn to constructively analyze & evaluate the art works of others.

Social Responsibility

- Constructive analysis of the art works of others is socially responsible.
- Learning to be non-judgmental is important to offering constructive suggestions to others.

Social Responsibility

- In many instances, works of art are created based on cultures other than one's own.
- Such creative work can lead to a better understanding of & appreciation for other cultural groups.

Creativity

- Making dances, composing music, writing poetry or plays & making visual art are all creative endeavors.
- The ability to think creatively in the arts might transfer to thinking in original ways in science or the world of business.

Problem Identification

- Working creatively requires first identifying the problem to be solved.
- In choreography we call this identifying one's intent or intents.

Integration

- Once the creative process has begun, the components of the art work must be integrated to create a whole.
- This process may take place over a period of time before the final form is revealed.

Making Choices

- Forming & shaping a work of art also means making choices.
- Such choices can involve use of color (visual arts), specific tones (music), energy quality (dance), or wording (poetry & drama).

Reasoning Ability

- Many of the mental abilities mentioned contribute to reasoning ability.
- Those who can reason, can identify problems, think in flexible ways, analyze, evaluate, make choices, integrate & effectively communicate solutions.

Contact Information for Sandra Minton

- 303-450-6347
- slminto@msn.com
- www.scmdance.com