

# A Study on the Impact of Dance Flow on Individual Creative Expression

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doi:10.56397/AS.2023.10.06

## Abstract

This study investigates the influence of Dance Flow on individual creative expression, as well as its mechanisms and pathways. The research demonstrates that Dance Flow enhances individuals' perception and control of their bodies, stimulates their creative potential, and even improves their emotional state. Through methods such as literature review, fieldwork, experimental research, psychological assessment tools, questionnaire surveys, and statistical analysis, this article constructs a model of the impact of Dance Flow on individual creative expression and proposes possible mechanisms and pathways. The results indicate that Dance Flow has a positive impact on individual creative expression, promoting the development of their creativity, enhancing their artistic cultivation, and enabling artistic self-realization. Additionally, the study explores the influence of Dance Flow on individual personal development and growth and suggests innovative approaches.

**Keywords:** Dance Flow, dance creation, creative expression

## 1. Introduction

Creativity is the result of human cognitive creation, referring to the novelty and creativity of ideas generated through the collision of thoughts and the integration of wisdom. Dance creativity, namely dance innovation consciousness, involves the creative thinking and ideas generated by dance creators during the process of dance creation. Each presentation of a dance work with new ideas is a form of dance creative expression (Gong Xiaoli, 2017). Expression is the behavior of reflecting the results of thinking through language and other means. Creative expression is not only the pursuit of artists and creators but also plays a crucial role in innovation and development in various fields. Individuals often face a series of challenges when it comes to creative expression, including a lack of creativity and inspiration, lack of confidence and courage, and difficulty in finding suitable means of expression. Therefore, studying the impact of Dance Flow on individual creative expression has become a topic of great interest.

Flow is a concept proposed by psychologist Mihaly Csikszentmihalyi in the 1970s, referring to the state in which an individual becomes fully immersed in an activity, forgetting about time and self-consciousness, and experiencing an indescribable sense of happiness and satisfaction (Csikszentmihalyi, 2009). In dance, flow is an independent cognitive system based on individual perception and experience of the experiencer (Gang Yi, 2021), characterized by focus, deep involvement, and self-forgetfulness (Kim Ji-young et al., 2012; Jo Young-ju, 2010; Choi So-bin, 2008). Research has shown that Dance Flow is the foundation of thought and emotional expression in dance works (Park Hyun-kyung, 2002), can enhance individuals' perception and control of their bodies, stimulate their creative potential, and even improve their emotional state (Jo Young-ju & Lee Kang-heon, 2010).

The objective of this study is to explore the impact of Dance Flow on individual creative expression and identify possible mechanisms and pathways. Firstly, through literature research, the concept of Dance Flow and related studies will be summarized and reviewed. Secondly, through experimental research and the Flow State Scale

questionnaire, data on individual creative expression in the state of Dance Flow will be collected and compared with non-flow states. At the same time, the study will also explore the impact of Dance Flow on individuals' emotional state, self-consciousness, and self-confidence. Finally, through statistical analysis and interpretation of the results, a model of the impact of Dance Flow on individual creative expression will be constructed to provide scientific evidence and practical guidance for dance education and art therapy.

The purpose of this study is to provide new knowledge and understanding into Dance Flow and its impact on individual creative expression. Through in-depth research on the mechanisms and pathways of Dance Flow, it aims to reveal the promoting effect of flow on individual creative expression and provide innovative methods and strategies for dance education and art therapy. Additionally, the study contributes to the application of flow theory in the field of dance and provides new research ideas and directions for related research fields. By exploring the positive influence of Dance Flow on individual creative expression, it can promote the development of individual creativity, improve individual artistic accomplishment and artistic self-realization.

## **2. Concept and Characteristics of Dance Flow**

Dance Flow means that in dance performance, creation and practice teaching, a clear dance task is taken as the goal, a balance is achieved between personal skills and goals, and the mind and body are consciously invested in the goal-centered state and process, while the mind and body are comfortable, the surrounding things are ignored, the passage of time is ignored, and the self is forgotten (Gang Yi, 2021). Dance Flow is an experience where individuals are fully immersed in the present moment. Dance Flow brings deep personal satisfaction and unleashes creativity, thereby positively influencing individual creative expression.

The characteristics of Dance Flow primarily include focused attention, full engagement, reduced self-consciousness, and blurred time perception. In dance, individuals need to concentrate their attention on dance movements, musical rhythms, and emotional expressions. Creators or dancers possess acute perception of these details, allowing them to forget external distractions and fully immerse themselves in the dance. In the state of flow, individuals can fully engage in dance activities, experiencing each movement with complete focus, blending their body and emotions together (Jang Young-jin et al., 2013). When self-consciousness reduces, individuals are no longer concerned about others' evaluations or their own performance, but rather focus on the present dance expression (Jo Young-ju, 2010).

In the state of Dance Flow, individuals' perception of time becomes blurred (Baek Seung-min, 2021). Dancers may feel that time passes quickly, and even a few hours of dance process feels like only a few minutes have passed. This distorted perception of time allows individuals to be more immersed in the present dance experience and more concentrated on the perfect presentation of dance skills and emotional expressions.

The concept and characteristics of Dance Flow enable individuals to reach their optimal state in dance creation or performance and bring a series of positive effects. Firstly, Dance Flow enhances individuals' investment and motivation in dance. When individuals are fully immersed in dance activities, they can experience the joy and satisfaction brought by creation or performance, thereby inspiring higher motivation and creativity. Secondly, Dance Flow helps improve individuals' skill levels and dance performance. In the state of Dance Flow, individuals can focus more attentively and sensitively perceive the nuances of dance, improving their skills and delivering more vivid and authentic emotional expressions. Finally, Dance Flow helps alleviate individuals' stress and anxiety. In Dance Flow, individuals' self-awareness is reduced and their attention is completely focused on dance activities, which enables individuals to temporarily put aside the pressure and anxiety in life and experience a relaxed state of physical and mental unity.

## **3. Impact of Dance Flow on Individual Creative Expression**

### *3.1 Mechanisms of Dance Flow on Individual Creative Expression*

The state of Dance Flow requires the interaction of four dimensions. Firstly, there should be full physical capacity. Secondly, there needs to be an emotional connection. Thirdly, there should be a high level of concentration. Lastly, there should be abundant inner drive, which can be connected to higher purposes. These four dimensions need to be managed in combination and summarized as physical energy, emotional energy, mental energy, and spiritual energy. Through research verification, the state of complete engagement in Flow can be achieved (Loehr & Schwartz, 2003). Related studies indicate that Dance Flow can make behavior and cognitive processes more active (Orgs et al., 2008), and the mechanisms of Dance Flow on individual creative expression have effects at the psychological, physiological, and cognitive levels.

#### **3.1.1 Psychological Level**

The state of complete immersion allows individuals to fully engage in the creative process of dance. This immersion allows individuals to forget about themselves, disregard the passage of time, and reduce external distractions. In this state, individuals can pursue the perfection of creative expression without being disturbed by

fatigue, stress, or negative emotions. Individuals in the state of flow often experience pleasure, fulfillment, and satisfaction, which contribute to stimulating their creativity and passion.

### 3.1.2 Physiological Level

Dance Flow can influence the management of the body (Hwang Sung-woo & Choi Seok-hwan, 2014), and can make individual body sensations and movements more coordinated. Dance requires individuals to express their creativity through body movement. In the state of flow, individuals can more keenly perceive their own body state and better control body movements. This increase in body perception can help individuals express their thoughts and feelings more precisely, thus enhancing the effect of creative expression. Furthermore, Dance Flow can promote a sense of smooth body flow, enhance physical flexibility and coordination, thus providing more ways and techniques for individual creativity to be expressed.

### 3.1.3 Cognitive Level

Dance Flow helps individuals better focus on the process of creative expression by providing a state of concentrated attention. In the state of flow, individuals can channel all their energy and attention into dance creation, reducing external distractions and factors that fragment attention. This enhancement of concentration can enhance the individual's mastery of dance techniques, forms and movements, making creative expression more accurate and powerful. In addition, Dance Flow can also improve individuals' understanding and grasp of the meaning and expression purpose of dance, and deepen individuals' exploration and understanding of artistic expression.

The mechanisms of Dance Flow on individual creative expression are manifested in various aspects of the psychological, physiological, and cognitive levels. Dance Flow can help individuals pursue a state of perfect creation, provide the ability for bodily perception and movement coordination, enhance focus and comprehension, and promote the effectiveness of individual creative expression in dance. The mechanism of Dance Flow is of great significance for understanding and promoting the process of individual artistic creation.

## 3.2 Impact of Dance Flow on Individual Creative Expression

Dance Flow has a positive and profound impact on individual creative expression (Kim Ji-young et al., 2013) and influences the presentation of dance positively (Choi Eun-yong, 2015). Relevant studies have shown that Dance Flow has an impact on individual creative expression in different aspects.

Firstly, Dance Flow stimulates individuals' creativity and imagination. When individuals enter the state of flow, the thinking of creators or dancers becomes more flexible and open. In this state, the limitations and restraints in the individual's mind are lifted and the individual is free to explore unique movements and expressions. Dance Flow provides individuals with a free creative space, enabling them to boldly experiment with new artistic concepts and creative expressions.

Secondly, Dance Flow helps individuals dive deep into thoughts and emotional expression. In the state of Dance Flow, individuals are fully immersed in dance, expressing their inner emotions and feelings through bodily language. Dance can serve as an outlet for emotions, allowing individuals to express their innermost sensations and experiences through their dance. The experience of Dance Flow enables individuals to reflect and perceive their emotional world more deeply, transforming it into a visual art that resonates with the audience.

Thirdly, Dance Flow has a positive impact on individuals' personal development and growth. Dance Flow helps individuals cultivate focus and willpower, allowing them to be more attentive to present dance expression and continuously engage in it. The experience of Dance Flow enables individuals to surpass their own limitations and continually challenge and surpass their dance skills and artistic expression. By continually entering the state of Dance Flow, individuals can continuously improve their dance level and gain inner satisfaction and a sense of accomplishment throughout the dance process.

## 4. Research Methods and Design

The research mainly adopts experimental research methods, combined with quantitative and qualitative research methods to comprehensively analyze and understand the impact of Dance Flow on individual creative expression, providing strong support and guidance for research in this field.

Firstly, the study utilizes experimental research methods. By conducting creation experiments and observing participants' performance in the dance creation process, specific data and information can be collected to analyze the impact of Dance Flow on individual creative expression.

Secondly, quantitative research methods are adopted. In order to fully understand the impact of Dance Flow on individual creative expression, Flow State Scale can be used to quantitatively measure the change of Dance Flow state and individual creative expression.

Thirdly, qualitative research methods are used. To gain a more comprehensive understanding of the impact of

Dance Flow on individual creative expression, in-depth interviews with dancers or observations of participants' experiences and feelings in the state of Dance Flow can provide qualitative data regarding the influence of Dance Flow on individuals.

Finally, in the design of the research, careful considerations should be given to the rationality and representativeness of the sample selection. It is important to select individuals with rich dance experience as participants to ensure a relatively high level of dance literacy and understanding of the dance process. At the same time, attention should be given to the diversity of the sample, including participants of different genders, ages, and dance styles, in order to comprehensively consider the influence of various factors on individual creative expression.

### **5. Research Conclusion and Prospect**

Through the research exploring the impact of Dance Flow on individual creative expression, several important conclusions have been drawn.

Firstly, the research found that Dance Flow significantly enhances individuals' ability to express their creativity. When participants are fully engaged in dance activities, immersing themselves both physically and mentally, they forget about time and external distractions, enabling them to express their creative ideas with greater focus. The dynamic nature of dance and the richness of body language allow individuals to intuitively convey their creativity through body lines, postures, and dance techniques to the audience. Therefore, Dance Flow has a positive impact on individuals' ability to express their creativity.

Secondly, the research found that Dance Flow enhances individuals' self-confidence in the creative expression process. Dance is a form of free expression, and participants can present themselves according to their own wishes and ideas. In the state of flow, individuals have stronger confidence in their performance abilities, believing that they can effectively convey their inner thoughts and emotions to the audience through dance. This increase in self-confidence further encourages individuals to boldly and freely showcase themselves in creative expression, promoting the manifestation of their creative and innovative abilities.

Thirdly, the research found that Dance Flow has a positive impact on individuals' physical and mental well-being. In the state of Dance Flow, participants experience a great sense of relaxation and relief, which helps eliminate pressure and negative emotions while enhancing bodily flexibility and coordination. This sense of physical and mental pleasure and comfort helps individuals to better engage in the creative expression process and improves their experience and outcomes in artistic creation. Additionally, the physical nature of dance allows individuals to exercise their bodies, maintain a healthy physical state, and enhance their self-confidence and sense of happiness.

Looking ahead, further exploration of the impact of Dance Flow on different populations is needed to broaden and deepen the research. For example, studying the impact of Dance Flow on the creative expression ability and mental well-being of different age groups such as children, adolescents, and older adults can provide more effective Dance Flow training for individuals of different ages. Additionally, the effects of different types of dance on individual creative expression can be investigated, as well as further exploration of the relationship between Dance Flow and other art forms such as music and painting. These further studies will contribute to a deeper understanding of the mechanisms through which Dance Flow impacts individual creative expression and provide scientific evidence for the development of art education and art therapy.

### **Fund Project**

This research was supported by Lingnan Normal University 2021 Higher Education Teaching Research and Reform Project "Reform and Practice Research on Promoting the Deep Integration of science, Industry and Education Based on the Output Orientation of University Dance Major," Project Number: 20210166.

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