



# **Optimal and Peak Performance Psychology for the Stage**

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# Aims:

- Present and summarise research in music psychology and performance science related to:
  - Peak performance
  - Optimal performance
  - Flow state
- Connect the research to learning, teaching, and performance contexts
- Provide overview of preparation, self-regulation, and performance evaluation for optimal performance
- Question and discussion time

# Defining “the stage”

- Concerts
- Competitions
- Examinations
- Auditions
- Recordings

# Defining terminology: Peak Performance

- Pushing beyond your usual level of performance
- Short-term, exceptional state
- E.g., athlete setting a new world record

# Defining terminology: Optimal Performance

- Performing at a consistently high standard
- Long-term behavioral state achieved through training, dedication, and mental resilience
- *Consistent* performance but not necessarily *exceeding* your usual levels

# Defining terminology: Flow State

- Altered mental state of total absorption in task
- Merges focus, enjoyment, and skill into seamless whole
- Often described as “*being in the zone*” – “*effortless mastery*”

# Flow State: 9 Dimensions

1. The 'challenge–skill balance'
2. Total focus and absorption
3. A merging of action and awareness
4. Clear goals
5. Unambiguous feedback
6. Sense of control
7. Loss of self-consciousness
8. Time transformation
9. Autotelic experience

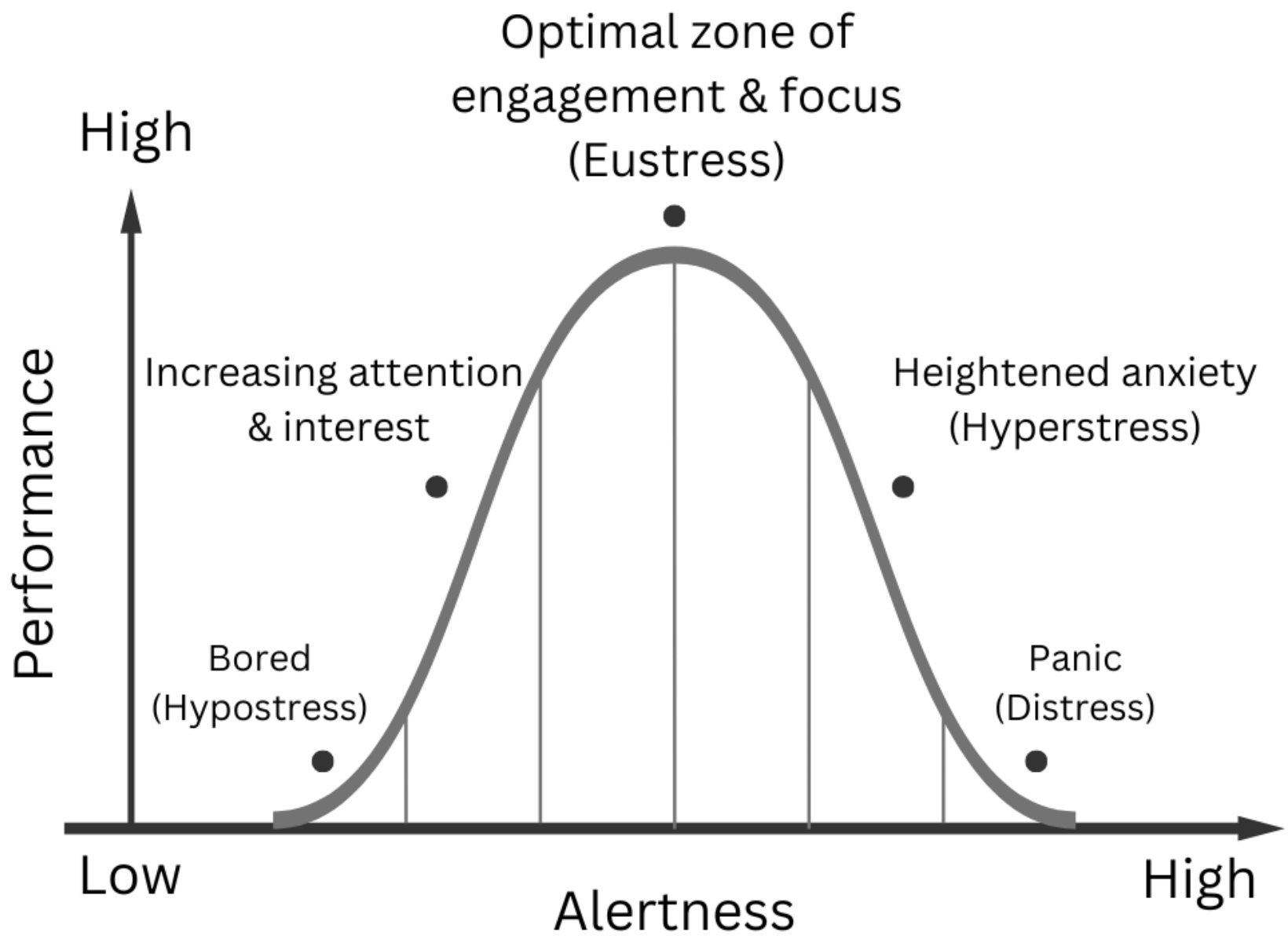
# Is Flow State necessary for an Optimal Performance?

No!

But, entering into Flow State is highly likely to lead to an optimal performance, or it could be the byproduct.



# Bell Curve of Optimal Performance

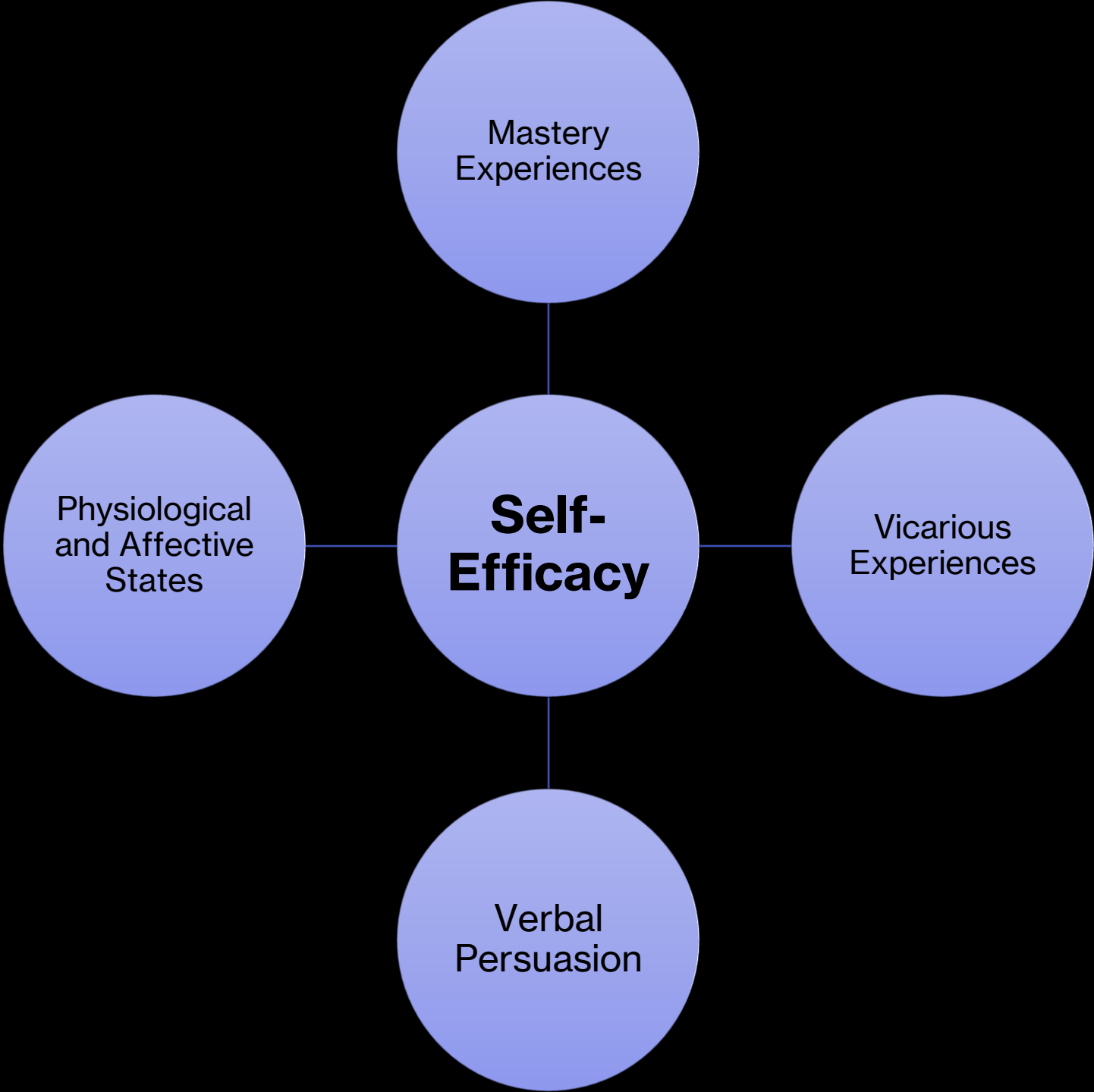


# Optimal Performance 'Lived Experience' Factors:

- Knowing the music well
- Liking the music one is performing
- Relating to it/seeking meaning
- Fully immersing oneself into a character or concept
- Relinquishing worry about 'getting it right' or being too technical
- Balance of focus / relaxation / positive nerves
- Receiving positive feedback from the audience
- Executing what is rehearsed
- Surrounding oneself with those who provide support and motivation.

# Self-Determination Theory





**Optimal Performance =  
Actual ability + Perceived ability**

*“Personal perceptions about one’s capacity to perform a musical work in public are more important predictors of musical performance success than the amount of practice.”*

# Factors for Optimal Performance



Musical: Preparation, Practice – automation of musical skills.



Cognitive: Self-perception, Focus – imagery, visualization, mental practice.



Somatic: Grounding, Physical wellbeing – mind-body practice.



Emotional: Intrinsic motivation, Self-talk – balance negative and positive.



Social: Support, Feedback – build a network of advisers.



Behavioral: Purposeful structure - pre-performance routine

# Connect with me!

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