# Psychology of Motivation and Procrastination in Music Learning and Practice

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## What I aim to do in this session

- Present and summarize the most recent research in music, educational, and social psychology and neuroscience
- Connect the research to common issues students face with music practice (particularly motivation and procrastination)
- Explore approaches teachers can take
- Question and discussion time

## What I hope you leave with

- Positive feelings and reassurance that you are already incorporating best teaching/learning practices
- Knowledge that your teaching/learning practices are (or can be) based in the most recent research
- A new angle from which to approach teaching/learning challenges
- Knowledge to apply to your own motivational challenges

# Motivation

Loading...

## Values of music students

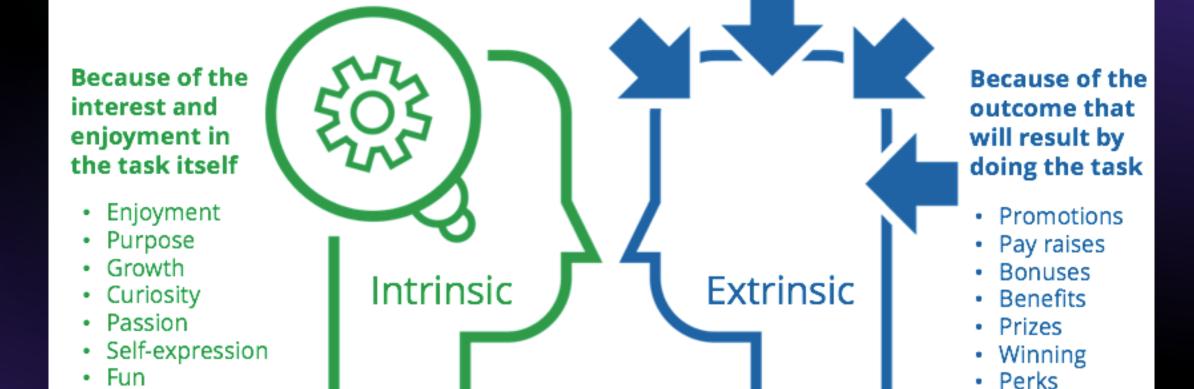
- *Interest*—personal satisfaction playing and practicing, love for the repertoire.
- Importance—how learning the instrument fits with personal goals.
- *Usefulness*—whether instrument is constructive and functional for current and future plans.
- *Difficulty*—whether the outcomes of learning are worth the effort and investment.

\*SUCCESS is an important value for 9-19 year olds

## Three frameworks...

- 1. Intrinsic VS Extrinsic Motivation (WHAT motivates us)
- 2. Self-Determination Theory (motivational NEEDS)
- 3. Self-efficacy (HOW self-belief is built)

## Intrinsic vs Extrinsic Motivation



# Intrinsic VS Extrinsic Motivational Approaches





Rewards



Praise



Relationships

## Self-Determination Theory



The need for students to

learn.

#### Facilitating Intrinsic Motivation:

#### **AUTONOMY**

- Absence of pressure
- Goal/strategy choice
- Task involvement

#### COMPETENCE

- Optimal challenge
- Positive feedback
- Informational rewards

#### **RELATEDNESS**

- Empathy
- Warmth
- Acknowledging emotions

#### **Undermining Intrinsic Motivation:**

#### **AUTONOMY**

- Pressure and punishment
- Controlling goals and rewards
- Surveillance

#### COMPETENCE

- Non-optimal challenges
- Negative feedback

#### **RELATEDNESS**

- "Cold" interactives
- Lack of positive involvement



#### Types of praise:

Trait-focused praise

"You have a naturally good ear!"

Ability-focused praise

"You're so clever!"

Effort-focused praise

"You've worked hard!"

Non-verbal praise

High-five

Verbal ambiguous praise

"Yeah!"

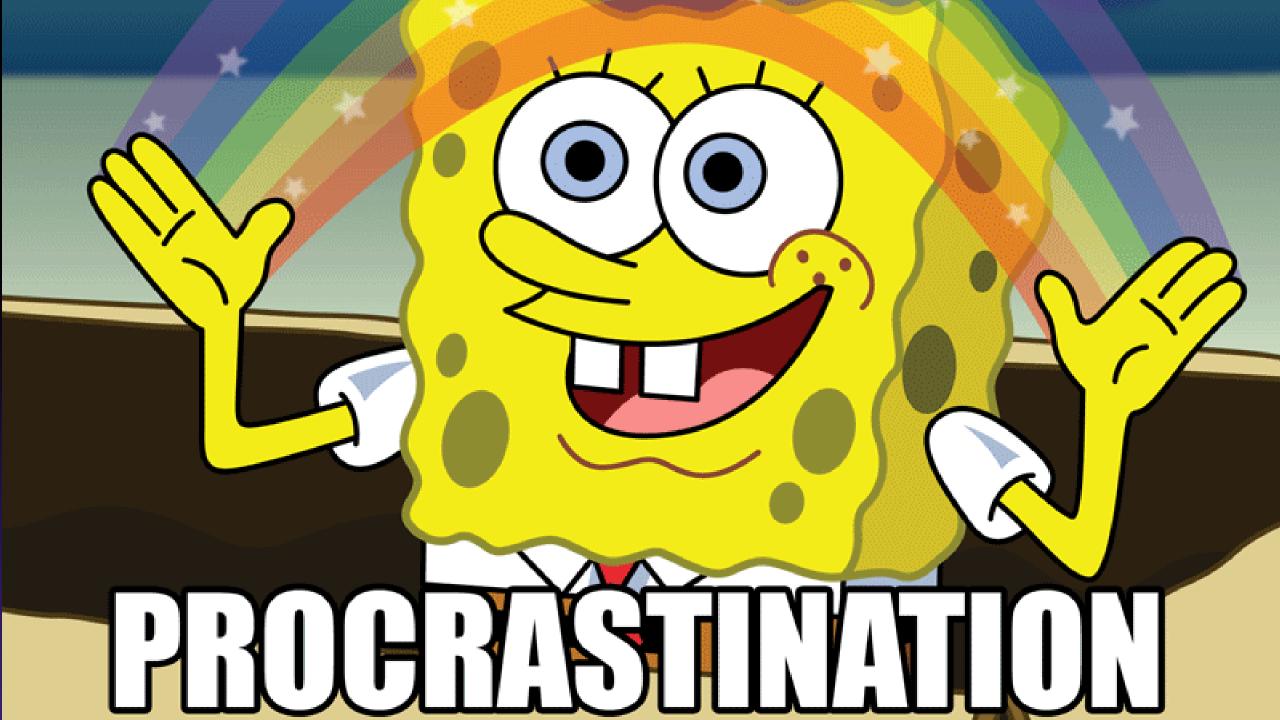
Mastery Experiences Self-Efficacy Physiological Vicarious and Affective Experiences States Verbal Persuasion

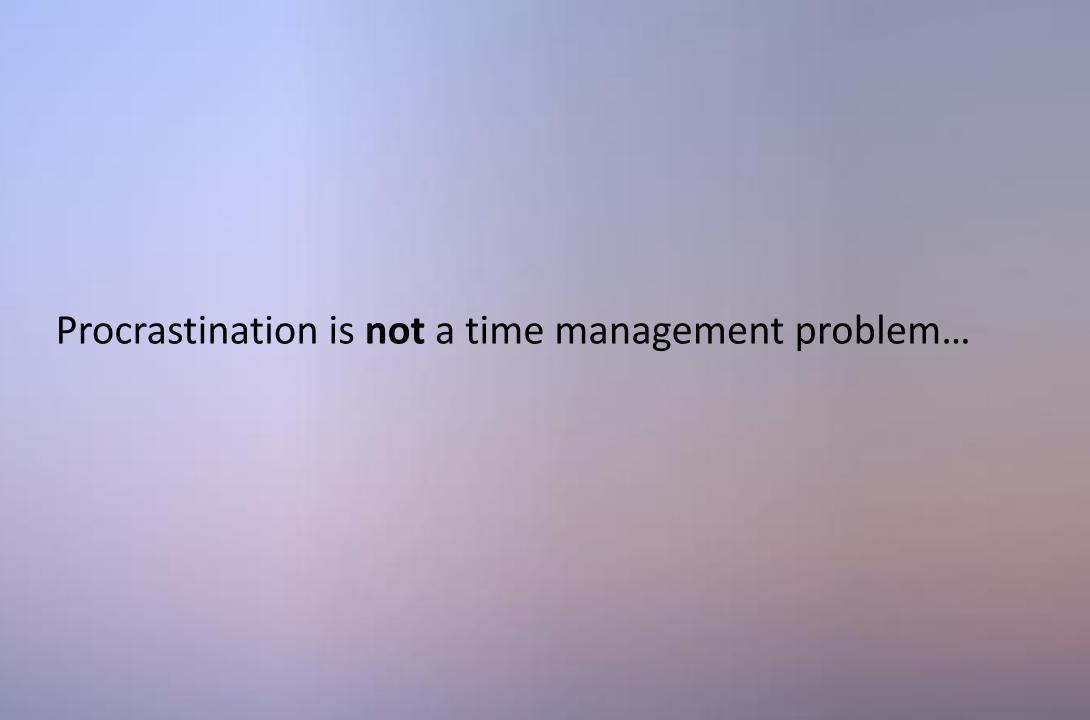


#### Strategies for improving self-efficacy:

- Learn *how* to evaluate past "performances".
- Support the thinking *processing* of students.
- Teach/model helpful cognitive processing of situations.

- Parents & teachers crucial connection for children
- Peers are crucial connection for teenagers





... it's a mood regulation issue of wanting to avoid the immediate urgency of negative reactions to (perceived) overwhelming, challenging, or uninteresting tasks

uncomfortable

overwhelmed

boredom

self-doubt

confused

fear of failure

insechrity

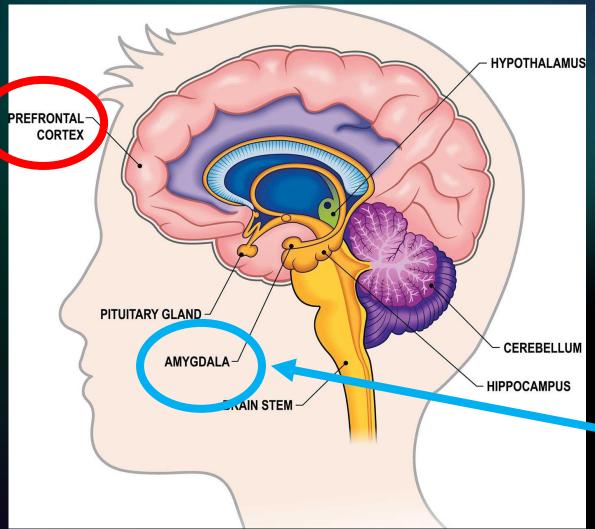
intimidated

# Question: Which people are less adept at managing their moods/emotions?

## Answer: Anyone under ~25 years of age!

Adults typically think with the prefrontal cortex (the rational part of the brain)

- Good judgement
- Consequences



Young people typically process information with the amygdala (the emotional part of the brain). Sometimes they are more likely to feel rather than think.

10W AIER





## Imagine helping a friend







Show self-compassion and understanding

### Approaching practice: What does research show?

- Plan long-term (semester-long) and short-term (daily) practice be prepared to adapt
- Know your learning rate
- A balance is needed of "informal" and "formal" practice.
- High-achieving learners tend to do significantly more "formal" practice, but also more "informal" practice
- Progress tends to be faster when students start with the new/harder/upcoming material and then moving onto repertoire they enjoy and can already play
- Record yourself and practice performing sooner / earlier on
- Ask for feedback sooner
- Don't just make a learning plan, also plan how to overcome challenges
- Learn to self-regulate (emotionally) to improve *quality* of practice

### Connect with me!

### Download these slides:

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