September, 2023

# Creative Thinking

September 2023 Creative Mindset



### **HYPER ISLAND**

#### September, 2023

### Welcome!

Before start...



Check if your name is spelling correctly



Mute your mic when not speaking



Post questions, suggestions and reflections in the chat



Use gallery view to see everybody



keep your camera on

Pen and paper

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### **Facilitators**

This is the crew that will facilitate and guide you through this session where **you** are the main





actors



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### Imagine you have the power to create one rule that everyone in the world must follow in the future. What would it be, and why?



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Module 1 Exploring Creativity

September 2023 Creative Mindset

Module 3 Creative Teams

Module 4 Creative Tech

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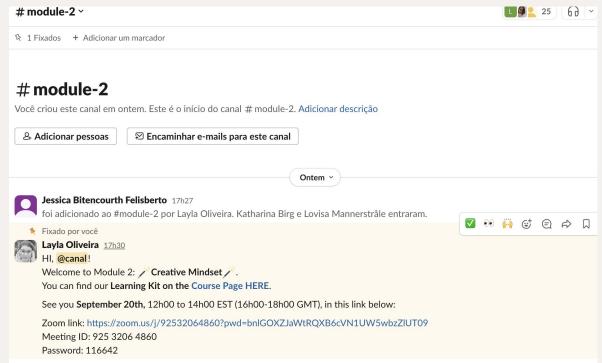
### <u>Course Dynamic</u>



**LEARNING KIT** In your own time



**CHALLENGE & JOURNAL** Discipline & Experience



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## 1# Other than humans, can animals be creative? If so, do you have any examples?

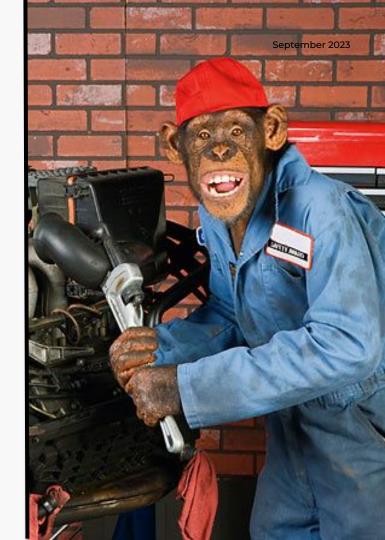


## Creativity is not unique to human beings, but only humans are capable of building cars



#### LEARN MORE 6

Animals do exhibit behaviors that can be seen as creative. For example, birds might sing unique songs, primates use tools in innovative ways, and octopuses can solve complex problems. However, the scale and scope of human creativity, influenced by our biology and culture, seem to be unique in the animal kingdom.



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98%

genetic similarity

But scientists never found "the creative gene" HYPER ISLAND

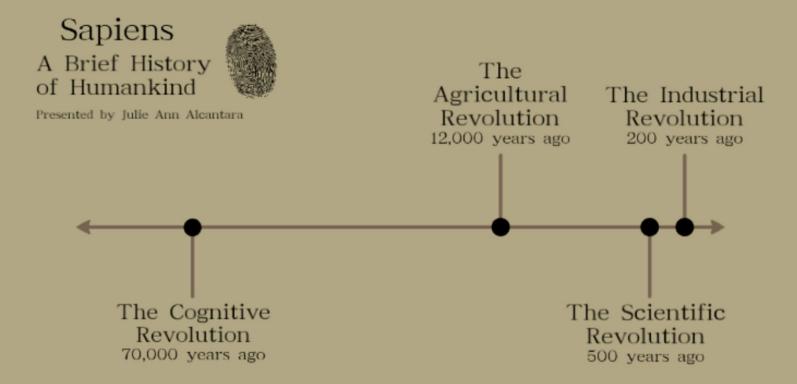
Creative Thinking

Homo sapiens possess a range of cognitive abilities that set them apart from other

Abstract thinking Problem solving Planning & anticipation Language & communication Social cognition Learning & memory Self awareness Imagination & creativity Emotional intelligence Share belief systems Tool use & innovation

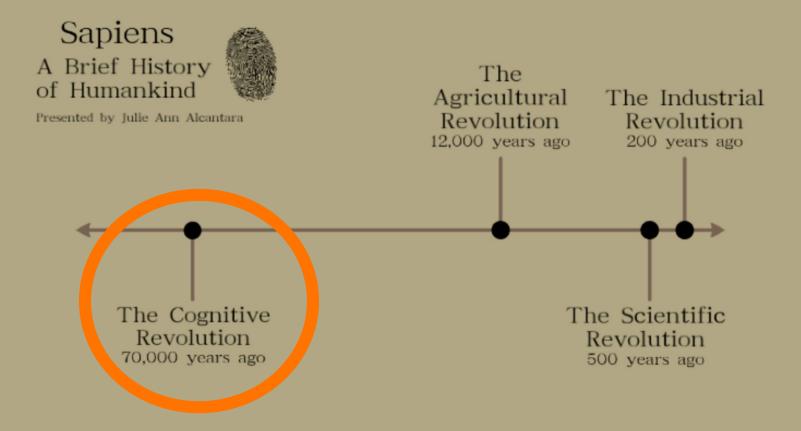
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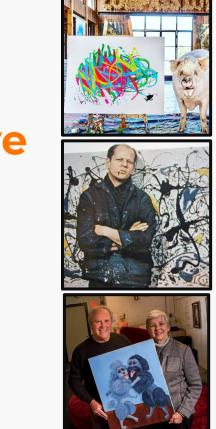
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2# Humans are more creative than other species, but are some people more creative than other people?

### **Is it nature** or **nurture**? or **both**?

Genes undoubtedly play a role in elite swimming performance, for example.



# However, you can't find a body or a brain type when we talk about creatives.



### "There is much **evidence** for the ways in which **culture influences creators**..."

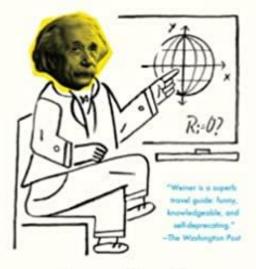


**Neuroscience of Creativity** 

EDITED BY

Oshin Vartanian, Adam S. Bristol, and James C. Kaufman

### The Geography of Genius



Lessons from the World's Most Creative Places

### **Eric Weiner**

Bestselling Author of The Geography of Bliss



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## s it possible to learn how to become more creative?

Lucia Laguna, Brazilian artist, started painting when she turned 50.



## Neuroplasticity



Neuroplasticity is the ability for the brain to physically rewire itself. By changing your mindset through practices such as meditation, gratitude, acting selflessly, etc., you cause your brain to change physically and make more neural connections. NORMAN DOIDGE, M.D. As featured on PBS's The Brain Fitners Program THE BROONS THAT CHANGES ITSELF

NEW YORK TIMES BESTSELLER

Stories of Personal Triumph from the Frontiers of Brain Science

"The power of positive thinking finally gains scientific credibility. Mind-bending, miracle-making, reality-busting stuff . . . Straddles the gap between science and self-help." —The New York Times

LIVEWIRED The Inside Story of the Ever-Changing Brain

DAVD

EAGLEMAN

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## Three questions to help us explore:

1# Other than humans, can animals be creative?
Our cognitive abilities make us more creative as a species
2# Are some people more creative than others?

3# Is it possible to learn to be more creative?

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Culture makes people more creative, not genetics
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## Three questions to help us explore:

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Our cognitive abilities make us more creative as a species
2# Are some people more creative than others?
Culture makes people more creative, not genetics
3# Is it possible to learn to be more creative?
The brain adapts based on what's important to it

## MINDSET

Your mindset is the lens through which you read and decode the world...



## MINDSET

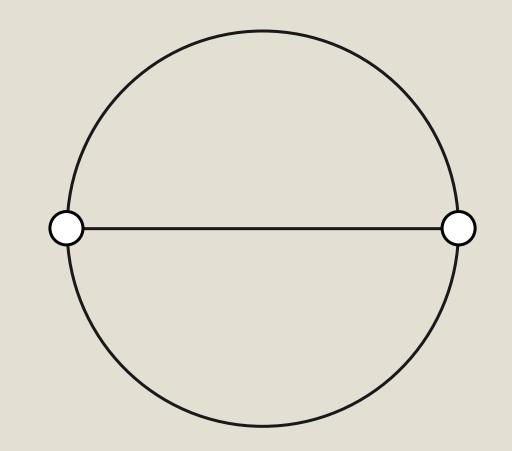
By nurturing the six elements we will describe, can nurture your creativity and therefore the way you decode, understand and process the world around you.





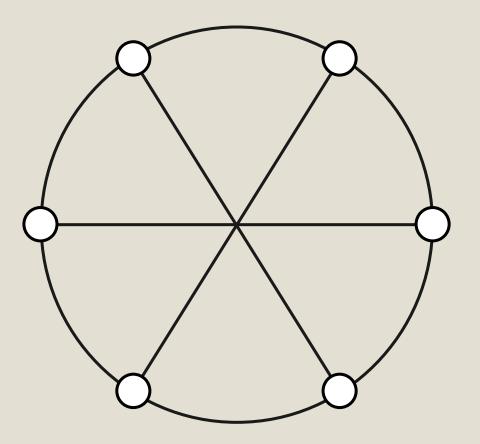
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## Grab a paper and pencil





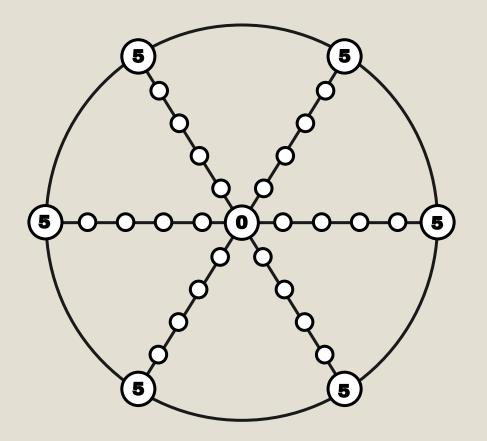
seconds







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seconds

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## <u>C</u>uriosity

## **Community**

### <u>C</u>ourage

Craft

## **Commitment**

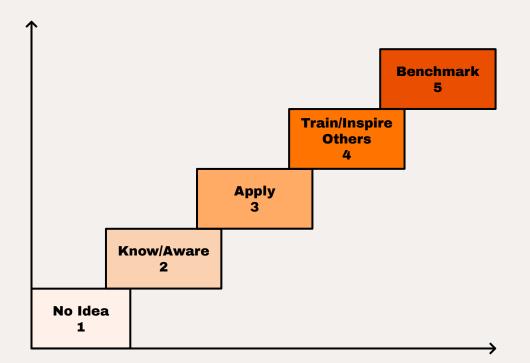
### **Concentration**



Findings based on our research and journeys with people and teams from the creative industry.

Work In Progress.

### KAT Virtues Self Assessment



There are different stages for each virtue.

You'll be able to assess yourself until stage 4.

In real life we look for proof of work



# **Community**

# <u>C</u>ourage

# **Commitment**

# **Concentration**





### The 6 C's of a Creative Mindset

The New York Times

Opinion

'Izzy, Did You Ask a Good Question Today?'

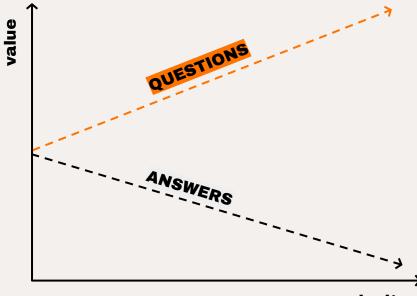
Jan. 19, 1988

<u>"Why did you become</u> <u>a scientist, rather than</u> <u>a doctor or lawyer or</u> <u>businessman, like the</u> <u>other immigrant kids</u> <u>in your neighborhood?"</u>

# The power of beautiful questions

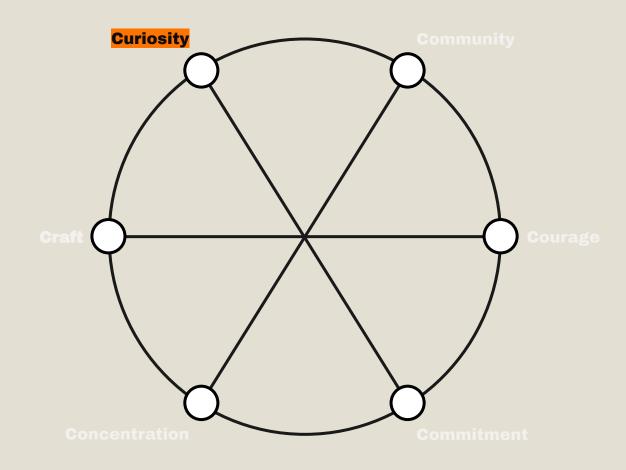
Questions **OPEN** 

Answers **END** a process...



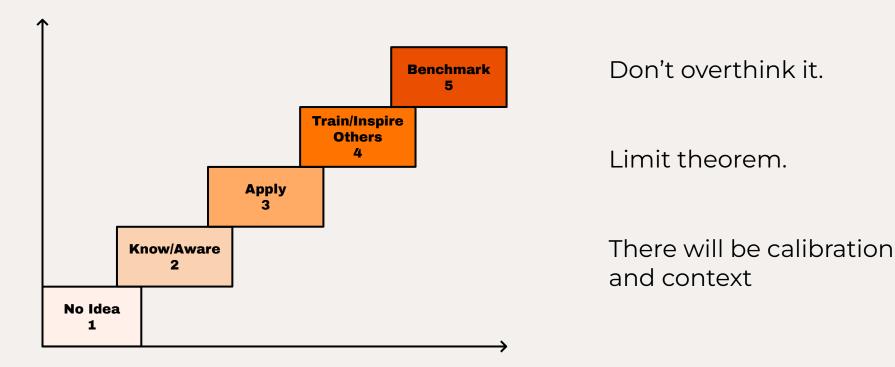
complexity

From 1 to 5 assess your **curiosity** regarding your creative process.



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### KAT Virtues Self Assessment



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# **<u>C</u>uriosity**

<u>Community</u>

# <u>C</u>ourage

# **Commitment**

**Concentration** 





### The 6 C's of a Creative Mindset

**Innovation is often assumed to be the** work of a talented few, whose products are passed on to the masses. ... innovations are instead an emergent property of our species' cultural learning abilities, applied within our societies and social networks.

**Muthukrishna & Henrich and the collective brain** 

**Innovation is not an individual** phenomenon, but a collective, incremental, messy, network phenomenon. It is full of simultaneous tinkering and innovation, trial and error and knowledge sharing among many participants.

**Matt Ridley** 

MATT

"Opinionated, often counterintuitive, full of delicious stories, always provocative." —*Kirkus Reviews* (starred review)

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# Innovation is... ideas having sex

**Matt Ridley** 



### Group thinking doesn't work, rather try ants-work.

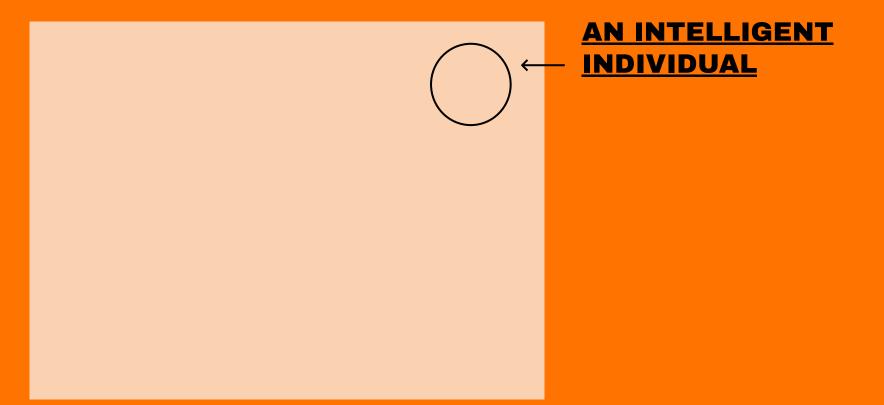
How intermittent breaks in interaction improve collective intelligence.

PNAS

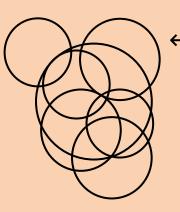


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### **Problem Space**



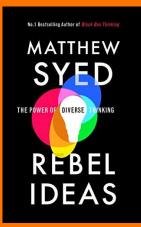
### **Problem Space**



### Great minds think alike... and create gigantic blind spots

#### AN UNINTELLIGENT TEAM A TEAM OF CLONES

#### **Matthew Syed - Rebel Ideas**



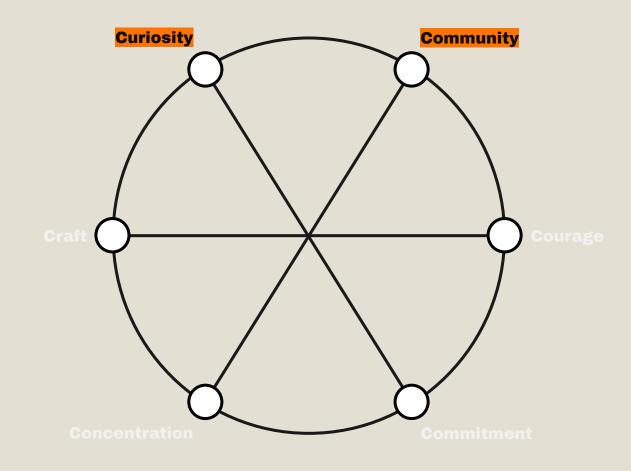
I try to surround myself with people that often disagree with me, & its as hard as f\*ck for me cause I'm a narcissist, but when you're all barking up the same tree, it gets stupid CANNES LONS

### What networks/communities do YOU belong to?

### How much do you interact with them?

How much diversity/weirdness do you get from them?

From 1 to 5 assess your **community** regarding your creative process.



# **<u>C</u>uriosity**

# **Community**

<u>C</u>ourage

# **Commitment**

**Concentration** 





The 6 C's of a Creative Mindset

<u>The most difficult thing is</u> <u>the decision to act, the rest</u> <u>is merely tenacity.</u>

**Amelia Earhart** 



### <u>Courage is the most</u> <u>important of all the</u> <u>virtues, because without</u> <u>courage you can't</u> <u>practice any other virtue</u> <u>consistently.</u>

**Maya Angelou** 





To ask questions To experiment To fail To try



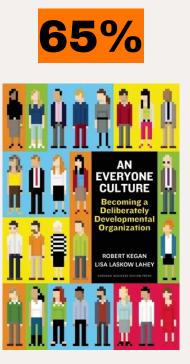
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# <u>Courage</u> <u>Biggest Foe:</u> <u>Second Job</u>

# **Second job**

### In an ordinary organization, most people are doing a second job no one is paying them for...

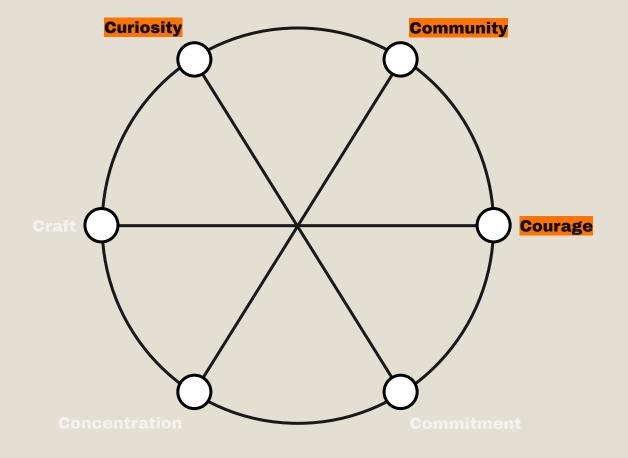
... spending time and energy protecting their reputation and trying to convince others that they are intelligent individuals.



# Being deeply loved by someone gives you strength while loving someone deeply gives you courage

Lao Tzu





From 1 to 5 assess your **courage** regarding your creative process.

# BREAK OUT ROOMS

Share your assessment

7 minutes

## **<u>C</u>uriosity**

# **Community**

### <u>C</u>ourage

<u>Commitment</u>

**Concentration** 





The 6 C's of a Creative Mindset

# <u>A word</u>

# <u>after a word</u>

# <u>after a word</u>

# is power.

- Margaret Atwood

# **Commitment**

Everybody has the same energy potential. The average person wastes his in a dozen little ways.

I bring mine to bear on one thing only: my paintings, and everything else is sacrificed to it... myself included.

**Pablo Picasso** 



# <u>Commitment</u> ... on entropy

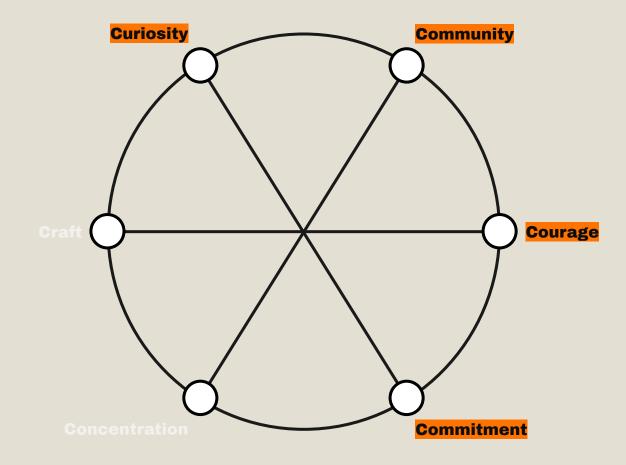
He who does not apply new remedies must expect new evils; because time is the greatest innovator.

**Sir Francis Bacon** 



From 1 to 5 assess your **commitment** regarding your creative

process.



## **<u>C</u>uriosity**

# **Community**

# <u>C</u>ourage

# **Commitment**

**Concentration** 



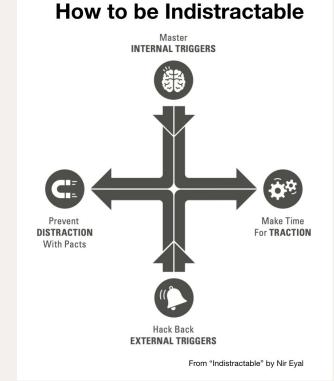


### The 6 C's of a Creative Mindset

# **Concentration**

# How well do you tackle <u>distractions</u>?

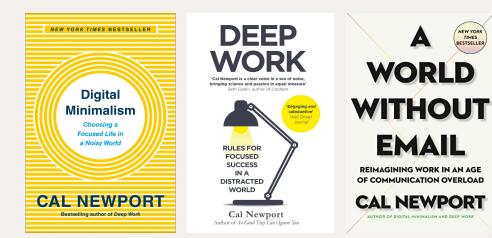
How you define your space and time defines your ability to reduce distractions?

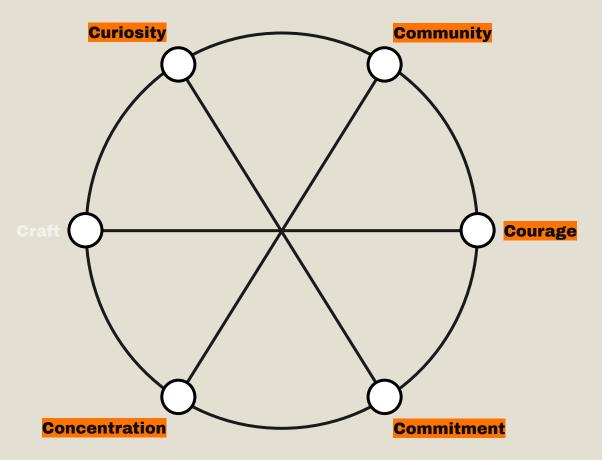


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# **Concentration**

Empowering ourselves to be at the helm of our lives by deciding intentionally where and how to use our focus and attention in a noisy, unabaiting attention economy.





From 1 to 5 assess your **concentration** regarding your creative process.

# **<u>C</u>uriosity**

# **Community**

# <u>C</u>ourage

# **Commitment**

# **Concentration**





### The 6 C's of a Creative Mindset

### <u>C</u>raft

## The tangibility of your creativity.

Experiment with the material, the people, your brain.



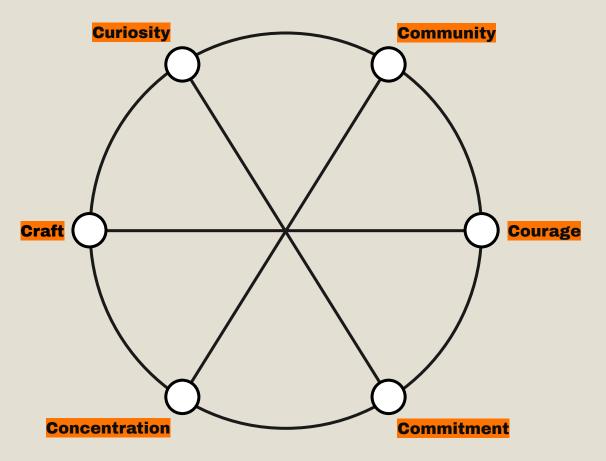
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**Craft is a way of doing** things involving deliberateness and attention to detail and representing the accumulation of skill over time.

**Miguel Gómez-Ibáñez** 

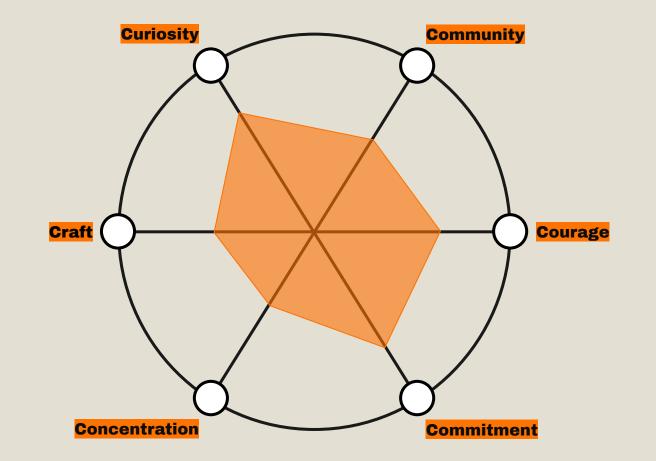


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From 1 to 5 assess your **craft** regarding your creative process.

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# How was it?

**Creative Thinking** 



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### **Done** Self Assessment



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### **Calibration & Context**

Ask friends or colleagues that know you well about the results.

Check your different contexts. Reflect and finalize the calibration.



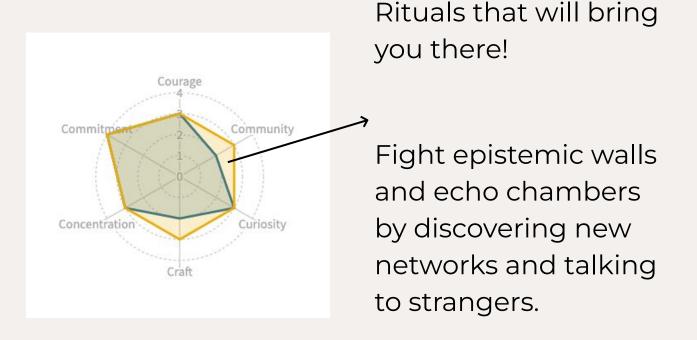


#### **Define your ambition**





#### **Think about Rituals** (inspiration from Toolkit and others)



**Creative Thinking** 



creative Thinking

## **Thank You!**

