

Source:
<https://delmarwatsonphotos.com/p/hotographs/einsteins-tongue-out/>

Play is the highest form of research.

Albert Einstein

The role of play in fostering creativity and purpose

**Caitlin Quarrington
CCT Synthesis May 2020**

spark
energy
motivation
creativity
inspiration
innovation
purpose



bit.ly/playjam



fun
enthusiastic
interactive

Source:
<https://blazepress.com/2015/01/playful-celebrity-portraits-reveal-goofier-side-famous/>



NUTRITION SECURITY (Protein)

ECOSYSTEM SERVICES

regional economies
farmers livelihoods

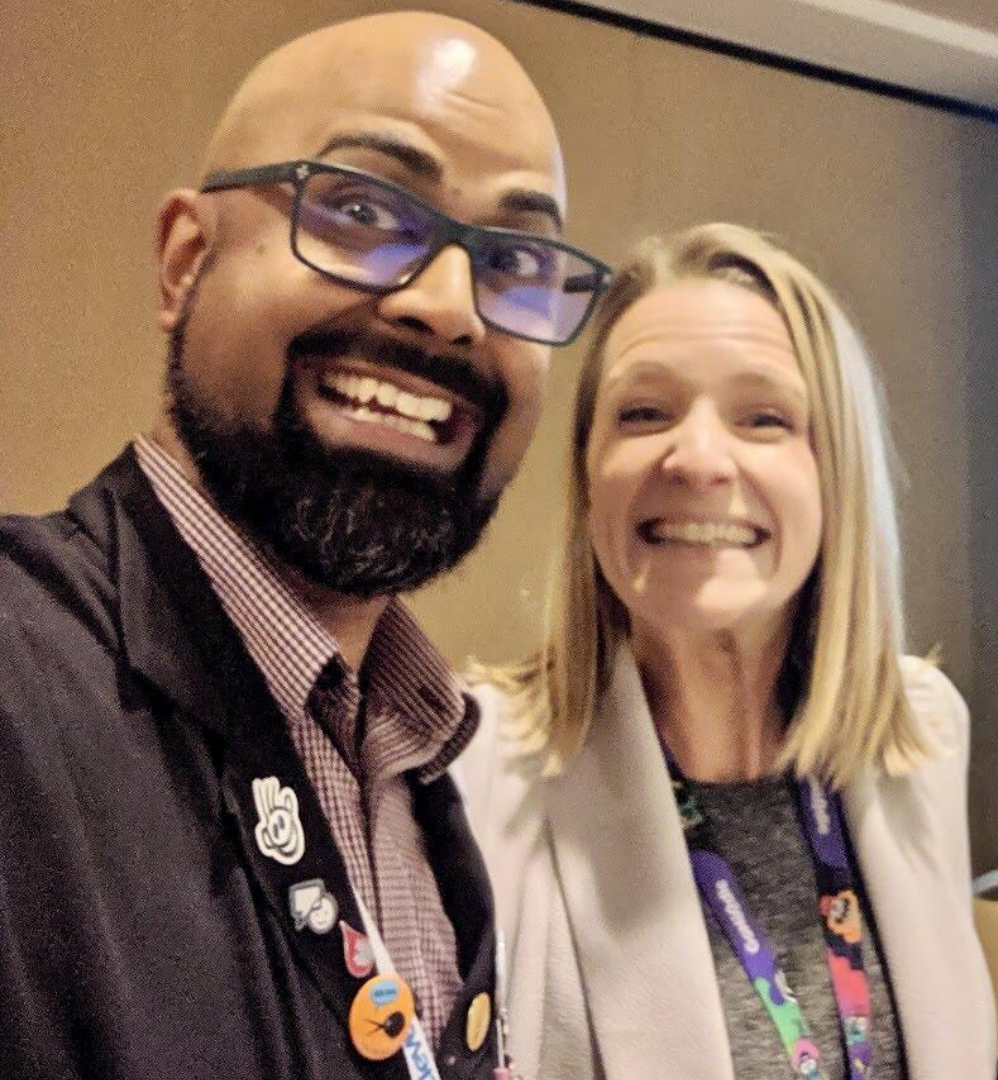
native grasslands → land use change

grass species
birds

biodiversity conservation

unsustainable LS management

sensitive ecosystem



Hands-on Mini Hackathon: Prototyping for Global Challenges

Learn a prototyping technique that you can use to create a prototype for your idea.



Take a photo of your prototype and share it with the community.

Learn a prototyping technique that you can use to create a prototype for your idea.

Take a photo of your prototype and share it with the community.



what do you mean by
PLAY?

LEGO



Source: LEGO Serious Play Facebook

GOOGLE



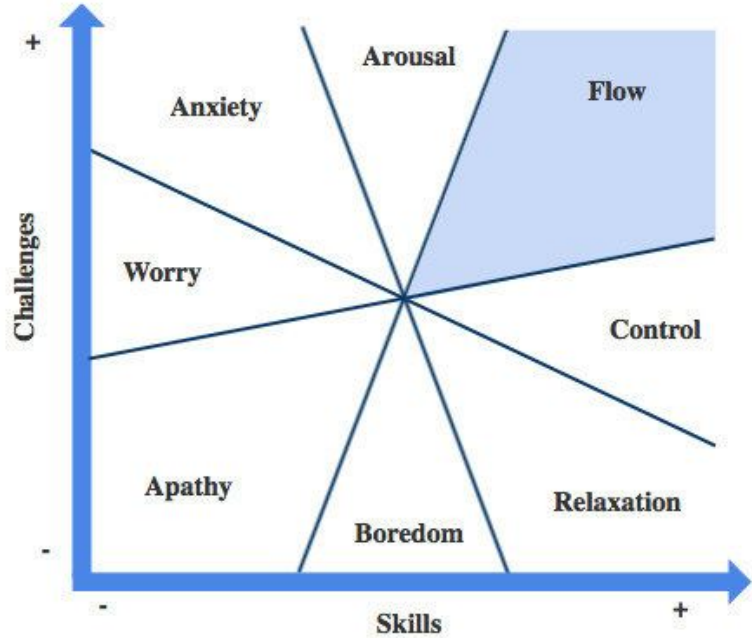
Source:
<https://www.archdaily.com/501352/google-space>

IDEO

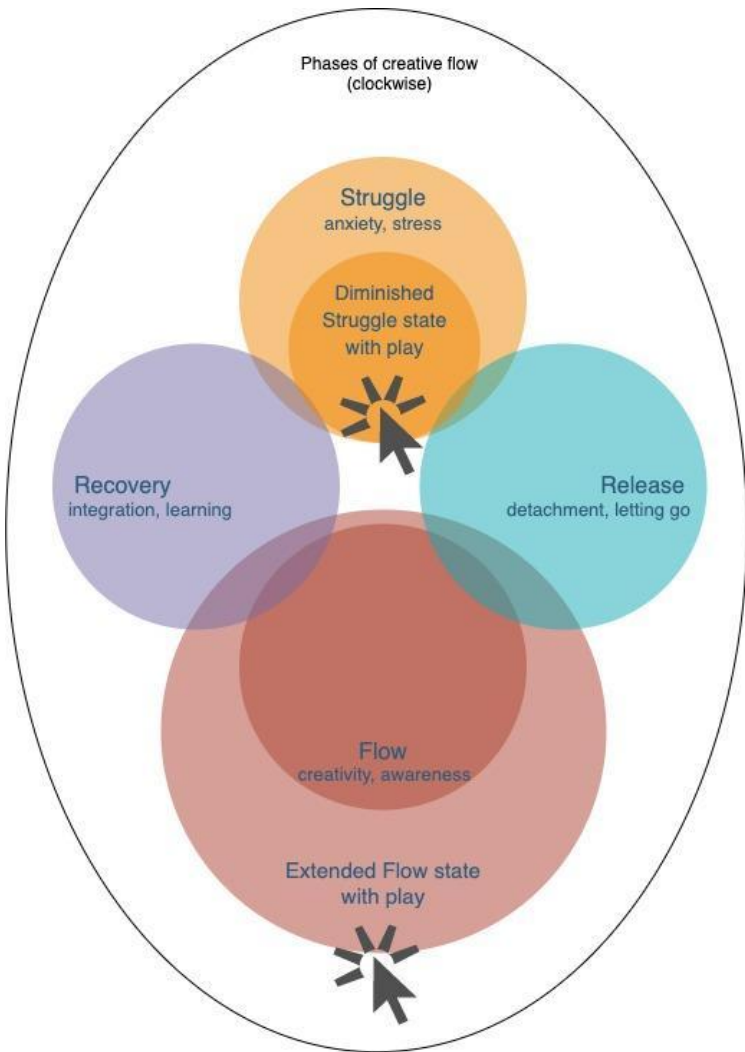


THAYER SCHOOL
DARTMOUTH

connecting play to
flow



Flow model: Challenge vs. Skills

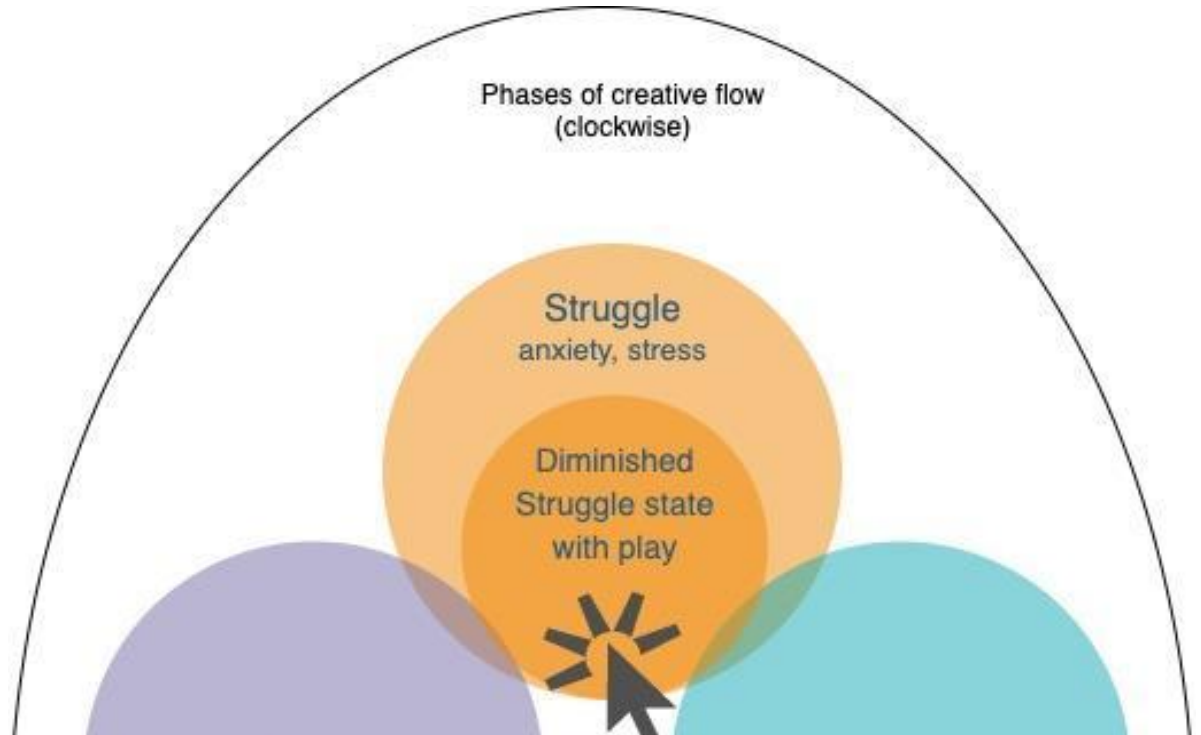


Play-Flow Intervention Model

Intervention 1: from struggle to release

Emotional, mental,
physiological benefits

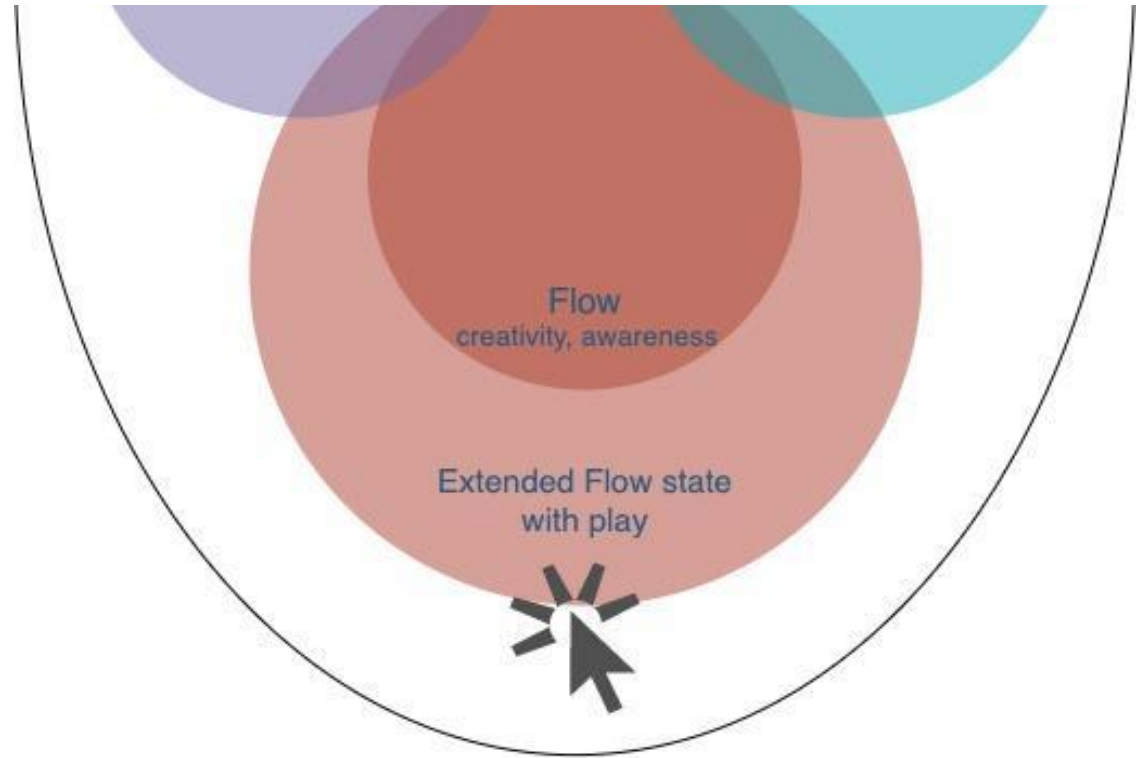
Interactivity



Intervention 2: extending the flow

Play-creativity positive
feedback loop

Playful mindsets



from play to
playfulness



social
lighthearted
intellectual
whimsical

Source:

<https://blazepress.com/2015/01/playful-celebrity-portraits-reveal-goofier-side-famous/>



Adapted from Ritchhart, R (2015). *Creating Cultures of Thinking*.



The opposite of play is not work.

The opposite of play is depression.

Dr. Stuart Brown, National Institute for Play