## GENIUS MODE RESEARCH

### BREAK THROUGH KNOWLEDGE CONSTRAINTS

From The Role of Knowledge in Creative Thinking
by Yoed Nissan Kenett
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### RESEARCH SUMMARY

Existing knowledge plays a role in a person's creative abilities. More knowledge increases creative thinking abilities **IF** they have the mental tools to make connections to their memory networks.



### **KEY TAKEAWAYS**



- "More creative individuals" have a higher ability to search through their memory networks.
- Ideating individuals often get "Stuck" in their memory network when trying to make their thinking more original, but they can learn tools to get unstuck.

### DOS AND DON'TS

**DO** encourage making connections between seemingly weakly-connected stimuli.

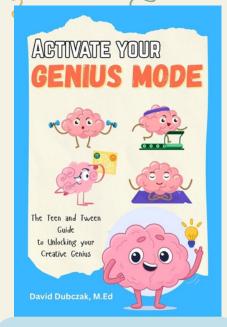
**DO** encourage an openness to experience, as this promotes more flexible memory structures.



# 77

### **GENIUS MODE CONNECTIONS**

It's a good teaching practice to give students examples of success, but that can create a **knowledge constraint** that limits exploratory thinking. Use the tools in <u>Activate your Genius</u> <u>Mode</u> to teach students how to recognize when they're **stuck** by a knowledge constraint, and how to use **divergent thinking** to break out of it.



### **Reviews Say:**

Empowering, Entertaining, and Perfectly Designed for Tweens & Teens! "Activate Your Genius Mode is a creative powerhouse of a book that speaks directly to young minds in a way that's equal parts hilarious, encouraging, and deeply practical.

YOU NEED THIS BOOK! I feel this book will enable me to explain and get them to not be so afraid of giving a "dumb" answer... I loved this book and can NOT wait to use it in my classroom in just a few weeks!!"

John Hattie's research of educational practices shows Creativity Programs and Problem-Solving Programs can increase learning by more than one year per academic school year! Perfect for a method that can be applied to any subject.

### Is smart something you're born with?

Genius isn't a birthright. It's a habit you can train.

Activate Your Genius Mode shows teens and tweens (and the adults who guide them) how to turn creativity from something you wait for into something you can do on demand. Drawing on brain science and proven psychology, this fast, practical guide teaches the three core skills every creative thinker masters:

- Divergent thinking to generate bold options
- Convergent thinking to choose the best ones
- · Planning to turn ideas into real results

#### **Inside you'll find:**

- A 30-day Creativity Bootcamp with bite-sized daily reps
- The Creative Problem-Solving (CPS) process, used by psychologists and innovators to get reliable ideas fast
- Activities, worksheets, and stories that make the science stick—and the practice fun
- Additional online free resources only for those who purchase the book, including printables, videos, lesson plans, and more.

You'll walk away able to beat blocks, make better decisions, and ship your best ideas—whether you're a student, teacher, parent, or professional problem-solver.

Creativity isn't something you're born with. It's something you build.

Open the book. Flip the switch. Activate your genius mode.