



regoUniversity

NASHVILLE • 2022

Predictive Modeling / AI

Your Guides: Dan Greer, Josh Leone and Jacob Cancelliere

Part I: Introduction



Introductions

- Take 5 Minutes
- Turn to a Person Near You
- Introduce Yourself
- Business Cards



Agenda

- Predictive Modeling / AI Trend
- Why are we here? Goals for this session
- Creativity Workshop - Brainstorming
- Summary of Themes
- Qualify top Themes

Update to the AI Trend



Artificial Intelligence has the buzz, but Predictive Analytics is what you need!



While there are plenty Big Data and AI plays in the PPM space, we're seeing the most momentum in Predictive Analytics and RPA (Robotic Process Automation).

- In the portfolio management space, tools are moving beyond traditional, manually-driven waterline analysis and into algorithm-based optimization.
- Project delivery metrics are continuously collected and used to define and refine success criteria. Using this historical data, PPM tools can more proactively predict project success or failure percentages or support continuous planning improvements.
 - Projects on which team members consistently record more hours than allocated are at a greater risk to overrun budgets.
 - As a PM, I consistently under-estimate deliverables.
- Resource management is one of the more mature and promising areas, helping PMs quickly staff projects based on available resources, as well as flagging optimal staffing patterns based on past project success.
- RPA focuses on increasing overall speed and efficiency by automating project managers' daily / weekly / yearly tasks.

Why are we here? Goals for this Session



How can Rego help?

- Clarity has a large data model that can include years of project delivery history
- We want to help clarity to do more
 - examples - would you want this - BOT, optimize my roadmap, tell me projects at risk

Creativity Workshop

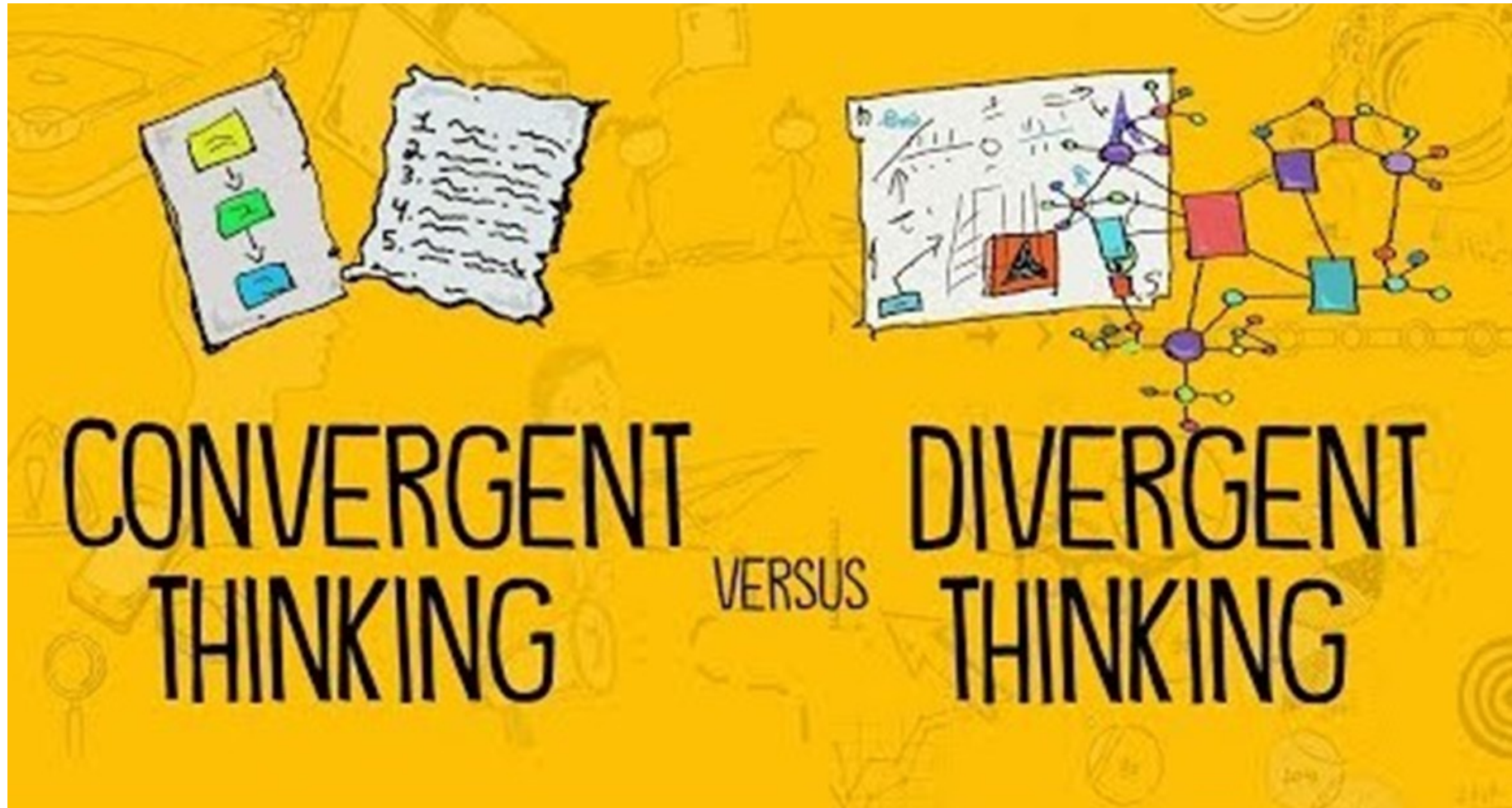


What is creativity?

CREATIVITY

**is the production of original ideas
that are valuable**

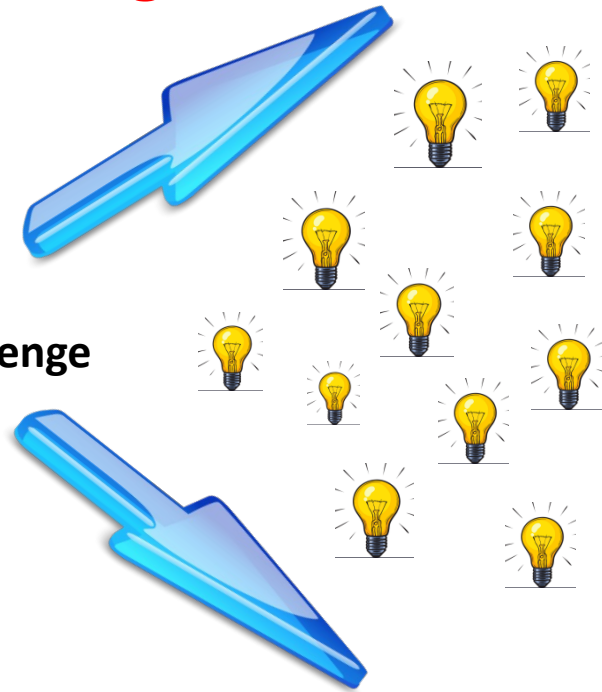
Convergent vs. Divergent Thinking



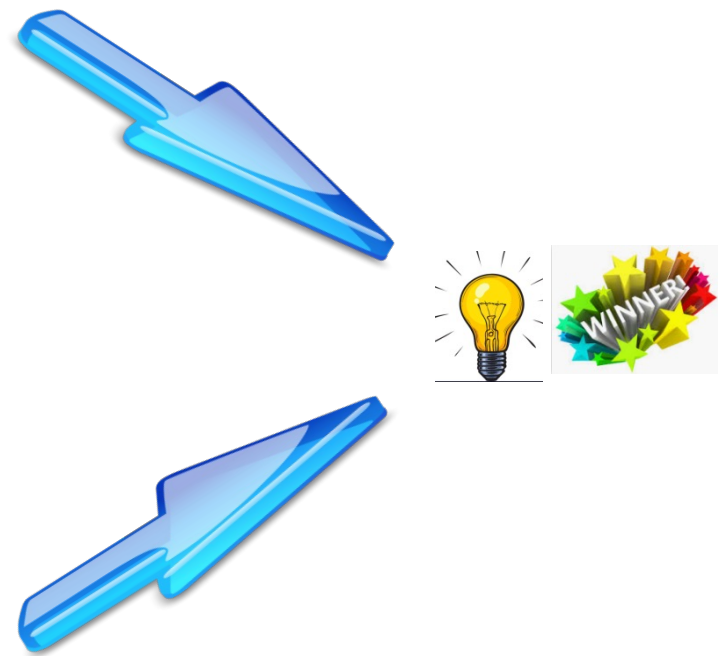
Creativity Concepts

Diverge

Topic or Challenge



Converge



What is Divergent Thinking

- The secret to creating new ideas is to separate your divergent thinking from your convergent thinking. This means generating lots and lots of options before you evaluate them.

1

Defer Judgement

Deferring judgment isn't the same as having no judgment. It just says, "hold off for a while". Avoid judging ideas as either bad or good in the divergent-thinking phase.

2

Combine and Build – Make Connections

Use one idea as a springboard for another. Build, combine, and improve ideas.

3

Seek Wild Ideas

Stretch to create wild ideas. While these may not work directly, getting way outside the box allows the space to discover extraordinary ideas.

4

Go For Quantity

Take the time necessary and use the tools in this guide to generate a long list of potential options.

Divergent Thinking

Be Open

Listen

Don't Judge

Stop trying to
decide on a
solution

Divergent Thinking

- What do you want to see out of Clarity data? (questions you ask of your Clarity data that take manual work to answer)

Group Exercise Tools:

- Stick'em up Brainstorming - **7min**
- Brain Writing - **7min**
- Forced Connection - **7min**

Divergent Thinking

Be Open

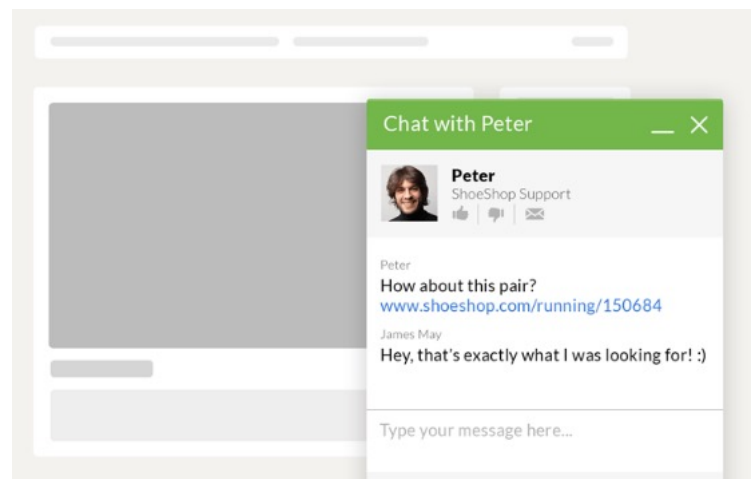
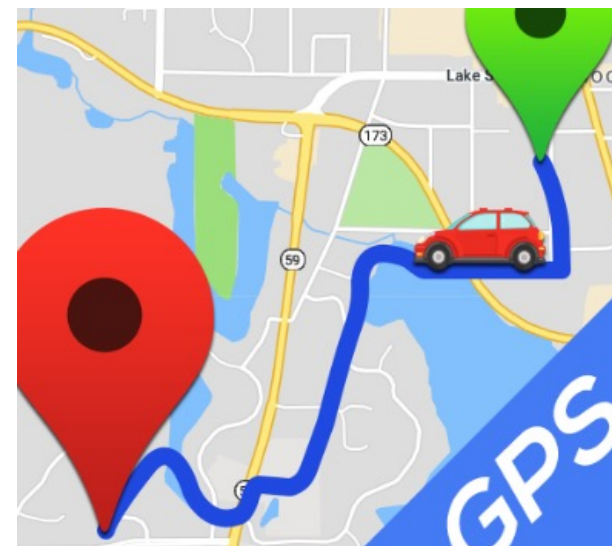
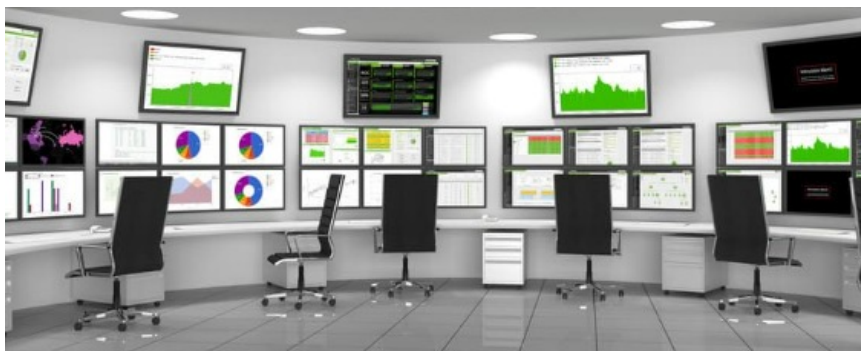
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Divergent Thinking

Be Open

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Review and Qualify the Themes



Themes Submitted

- <<JC and Dan to complete live in the session>>

Questions?



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- Course **Description**
- Date Started = **Today's Date**
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