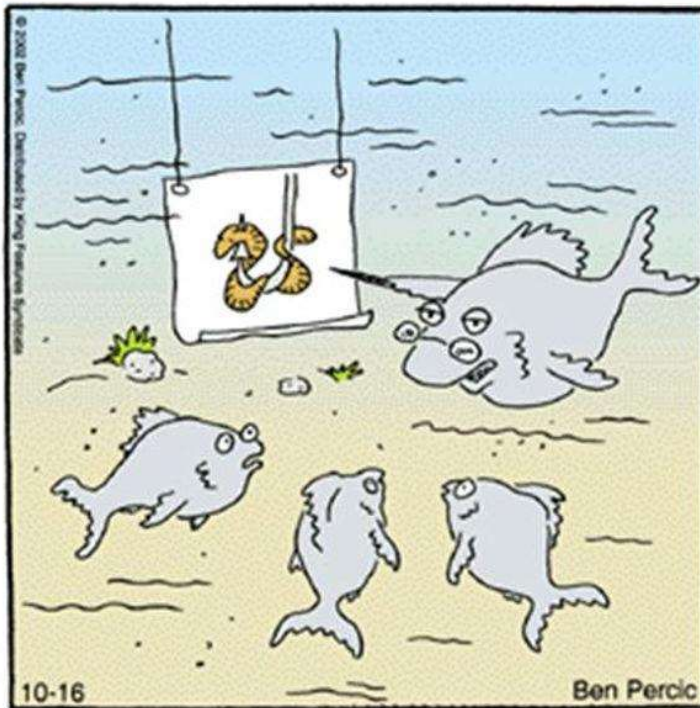




Thinking Critically In The Data Revolution

Helen Lee Bouygues
President, The Reboot Foundation

Encourage Awareness

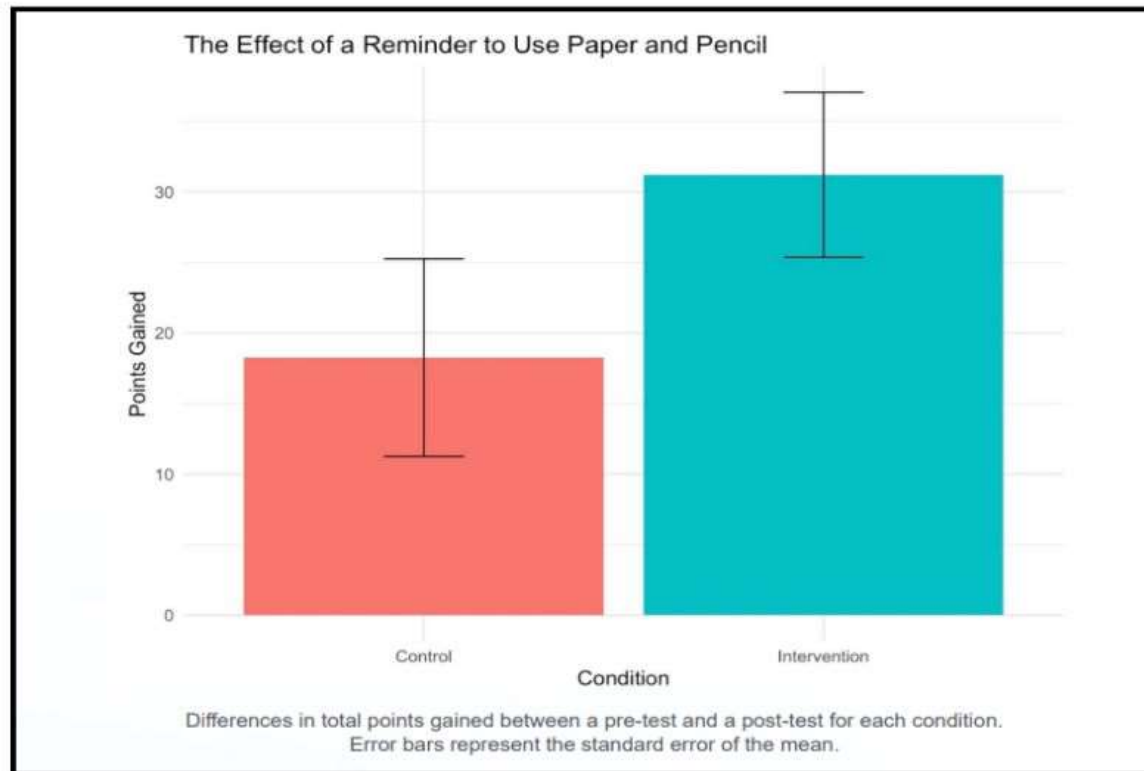


“Stop. Think. Ask yourself — exactly what would a garden worm be doing in a lake?”

Critical thinking skills must keep pace with the influential role of data in our world

Commit to actively practice critical thinking on a routine, almost reflexive, basis

The Pencil Is Mightier Than The Keyboard

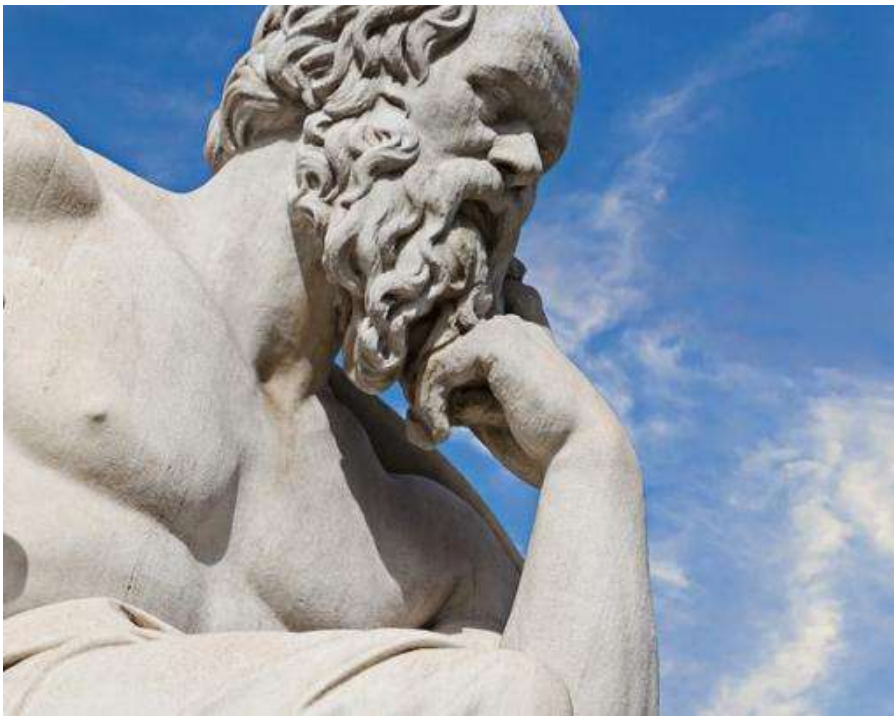


Students encouraged to work with paper and pencil outperformed their peers by about 13 points.

[The Benefits of Using Pencil and Paper in Math](#)

– Reboot Foundation, 2020

Think About Your Thinking



- **Be aware of your cognitive biases**
- **Engage in metacognition**
- **Prove yourself wrong**

Ask Questions



Data = information

Critical thinking = how we process that information

When we understand this, we learn better.



www.reboot-foundation.org

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