

Solving Tough Matters: What Would Einstein, Newton and Darwin Do?

Climate
change



Bureaucracy/
complexity
Project failure
rates

Hate,
violence,
crime



New
poverty



Burnout
ADHD,
Autism,
Dyslexia

Characteristics and skills of true innovators

General

- Average intelligence or slightly above
- Probably good mathematical skills

When a situation doesn't make sense

- Ignore current wisdom, paradigms, proof, methods, etc.
- Start from scratch

While working on an innovation

- Ignore what the environment says
- Do not interrupt me
- To break free of current paradigms: visualize the innovation
- Seek proof later
- Look for all-inclusive theories with simple rules
- Career-at-risk situation: Continue with innovation anyhow

E = mc²
 Natural selection; Survival of the fittest¹

Building proof

- Einstein, Newton: Via data, mathematics and logic
- Darwin: Via data, patterns and information

High-functioning Autism (Asperger Syndrome)

- Persistence; keep going on and on
- Avoiding eye contact
- Poor communicators (Einstein, Newton, Darwin)
- Don't let themselves being influenced by others

¹ Darwin used Herbert Spencer's 'survival of the fittest' as an alternative to 'natural selection'

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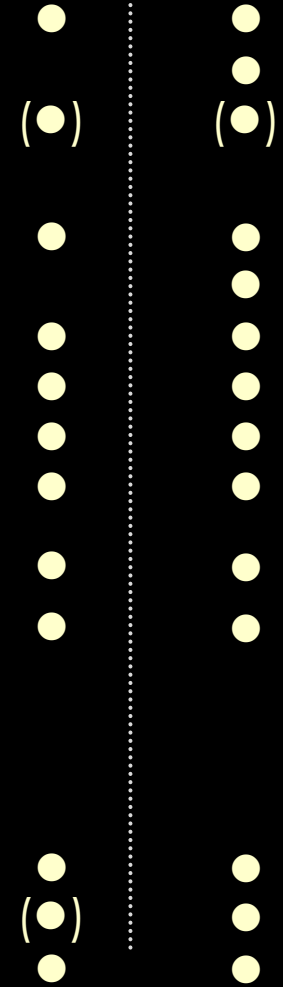
Please observe: Most of the characteristics and skills seen today are opposite to those seen with great innovators

- Stay within current wisdom, paradigm, proof, etc.
- Return on investment
- Build from within the proof of my discipline

- Listen to the environment
- Multitasking expected
- Stay within current solution thinking/paradigm
- Start by providing proof in small steps
- Break into parts; build proof from within the parts
- Avoid career-at-risk situations

- ✓ Use data, mathematics and exact logic (only)
- Kind of Lost
 - ➔ Wrong decisions: When critical information cannot be expressed in data or processed through math and logic
 - ➔ Research gaps ➔ 'Not proven' leading to wrong decisions

- Persistence is welcome, but stay within boundaries
- Excellent communication skills expected
- Align with your superiors, popular views and methods

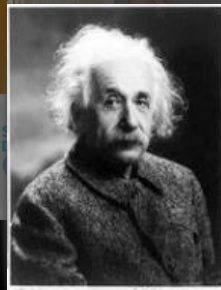


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SUSTAINABLE DEVELOPMENT GOALS



Today's paradigms, practices and models have failed to solve these matters

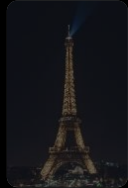
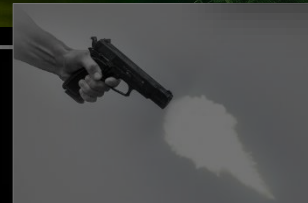
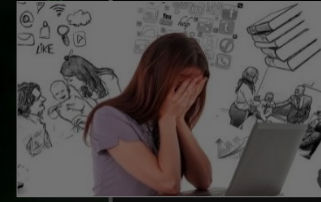


"We can't solve problems by using the same kind of thinking we used when we created them"

The Corona crisis has shown that it is possible to break away from paradigms, practices and models very quick

This is not about dismissing today's paradigms, practices and models.

It is about using them creatively alongside new paradigms, practices and models.





Use times of crisis to get new paradigms, practices and models established

Allow new ideas without the need for prior work or initial proof

Complement the proof model of 'data, mathematics and logic' with other proof models (see Darwin)

Accept and deal with paradoxes and contradictions

- Create teams able to handle the paradoxes and contradictions and
- Create teams with complementary skills to current and new paradigms

To create true innovations

- Create a team of true innovators
- Give them a task like climate change
- Fund them
- Do not interfere

To find true innovators, look for

- People with poor social and communication skills
- 'He/she is stupid' reactions
- Mental matters such as Autism, Dyslexia and ADHD
- Cross-disciplinary experiences

To move urgently needed innovations forward quickly

- Create funds for true innovation
- Review board members: People having shown to recognize and support innovations outside their own field of expertise

A Question You can Ask

Pupils, students and professionals are trained to think and act within boundaries, models and paradigms

Einstein, Newton and Darwin are seen as the greatest scientists

They would always be dissatisfied with current theories, paradigms and science

They would develop new theories and new paradigms and use non-standard methods

Where is the complementary training of pupils, students and professionals in the Einstein-Newton-Darwin approach?

See YouTube.com video "What would Einstein, Newton and Darwin Do?" | <https://youtu.be/KmuhiDKcjOA>

Provided by the ADM Framework™ Initiative
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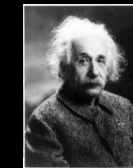
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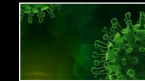


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V 1.1 – Page 5 added: A question you can ask added

V 1.01 – corrections Page 2 (PP) / 3 (PDF):

- 'Return on investment' and multitasking dots moved from science to organizations

¹ In case of link error with PowerPoint: In edit mode, copy the link and paste into into your browser or download the pdf file