

ETRAP

27-30 June 2023
Groningen, The Netherlands



**Hanzehogeschool
Groningen**

University of Applied Sciences

From student participation to infinity

Implementing digital innovation for success in education of
Radiation Protection

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move the world.**



Radiation protection
Radiology
Mentor
Bachelor research
AI (in de healthcare)

Research – |Dose optimisation & Image quality| AI |
[PhD student @ DASH – UMC Groningen]
EuSoMII & EFRS

Hendrik Erenstein

Stijn Laarakkers, Paul Plasman, Ruurd Visser

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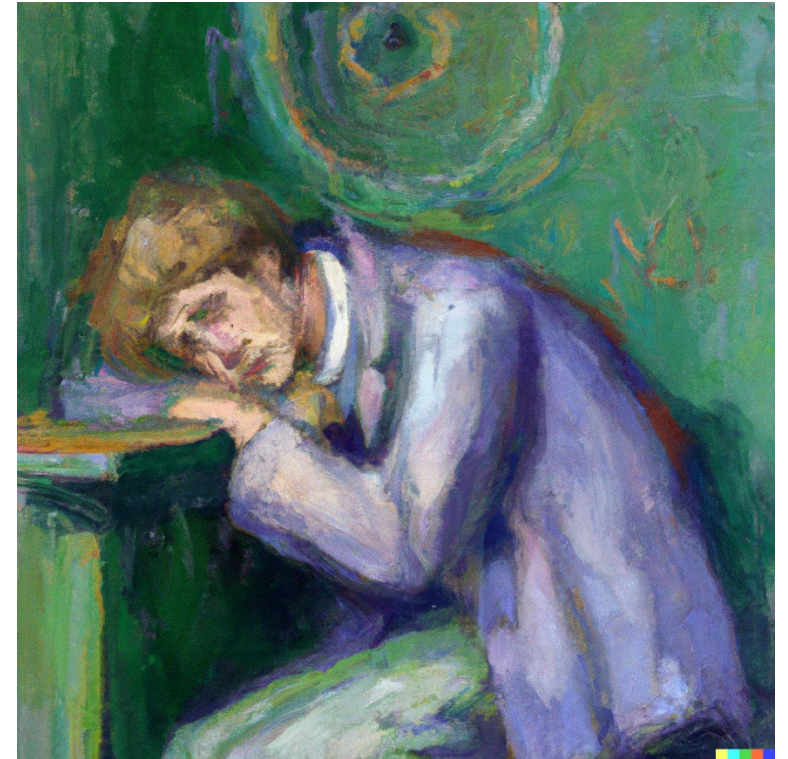
Disclosure

Conflict of Interest

- Involved with the educational program.
- Designer and owner of www.radquestgen.com.
- Anecdotal.

Pre Covid

- Struggles
- Insecurity
- Solitary



"Insecure physics student by Monet"

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Covid



"Pop art style, education, radiation, student, teacher, distance"

- '19 – '20 – *Online*
 - Social distancing
- '20 – '21 – *Hybrid*
 - Feedback lectures
 - Forum

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Forum



"Digital art, students in a digital forum"

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Forum

Feedback



"Pencil art drawing, Man sitting at a keyboard, quick speedy reaction."

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Protection project



"Colorful oilpainting of students working together on a research project."

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Protection project



"A van Gogh painting of a student using a mirror to reflect on her own work. Full frame."

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Experiments



"Neon cyberpunk laboratory with a student performing experiments."

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Online support

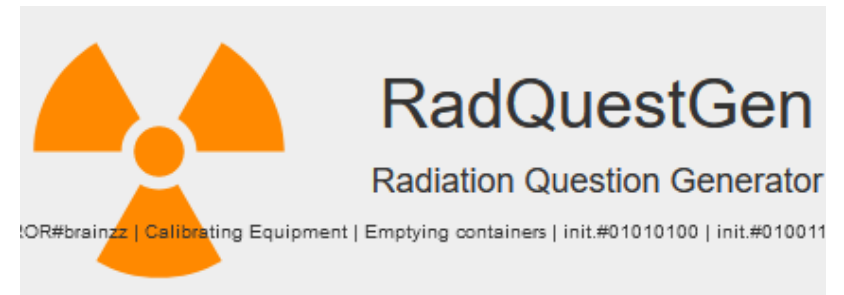
- Flash-lecture by a former student



Please sir, I want some more

Questions

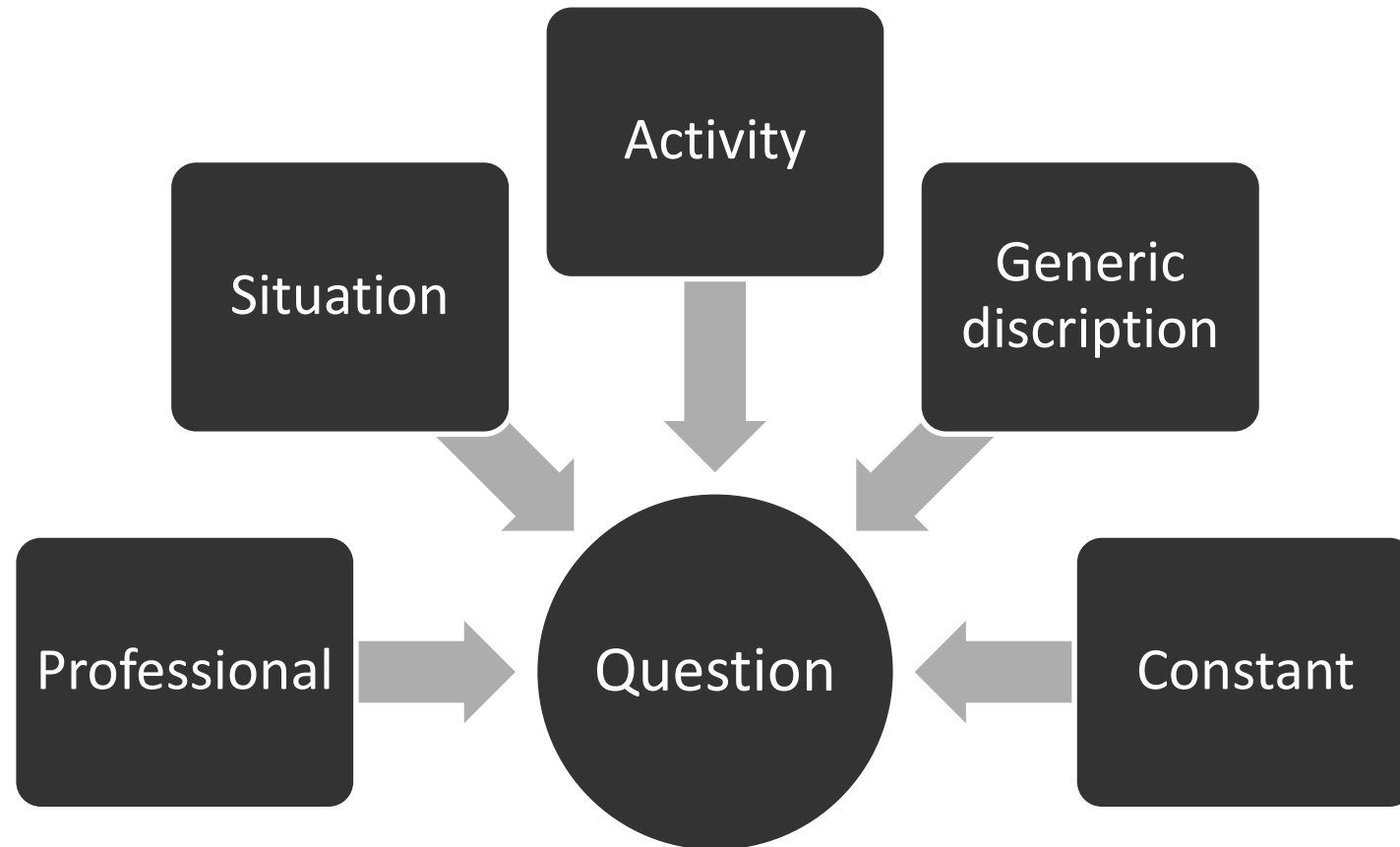
Generator



www.radquestgen.com
www.stralingsvragen.nl

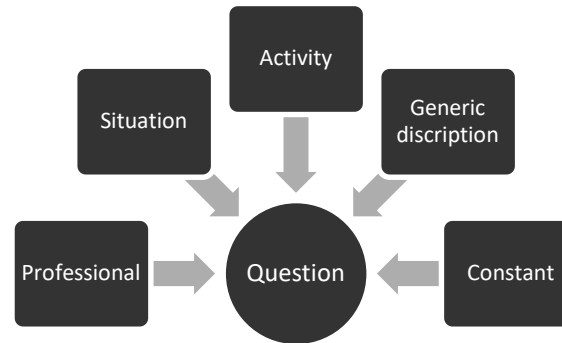
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Back-end



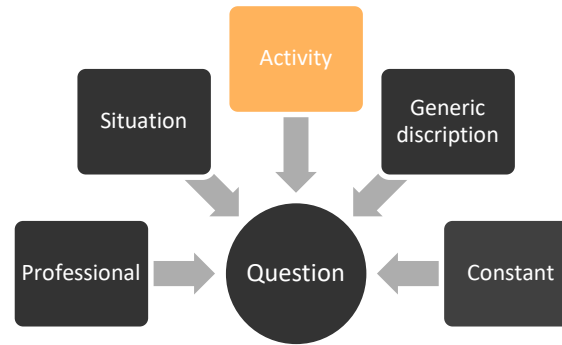
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Back-end



$$N = p * s * g * c = 5 * 3 * 5 * 10 = 750$$

Back-end



$$N = p * s * g * c = 750$$

Reception

- Positive
- Inclusion @ forum

Questions @ Q&A

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