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### Backward design: Framing research questions to create personalized learning

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# Backward design: Framing research questions to create personalized learning

## **Scenario one**

Will race and diet habit have a role in determining prostate cancer survival rate?

## **Scenario two**

Studies shows a correlation between blood type and risk of cognitive decline. Some other factors, such as diet, physical exercise, and mental activity, can reduce the risk of dementia.

---- Adapted from <https://www.verywellhealth.com/which-blood-type-increases-your-risk-of-dementia-98459>

# Scenario Three: Brainstorming

What does this picture remind you of? Name three concepts.



Picture from <https://www. adesso.com/product/3-ply-disposable-face-mask-with-ear-loop-non-medical-pack-of-50/>