Nanotechnology AI: Talent exam
Use AI to develop an examination which discover their talents.

Nanotechnology: Major exam
- ● I'm entering college, unsure what major to get into. Create a technology that allows me to decide what career path is best for me.

Or

- ● I am studying for a major exam, such as the SAT, LSAT, GRE, MCATS, ect. Creating something with nanotechnology to help me advance in my studies.

https://www.theguardian.com/science/small-world/2013/jun/03/nanoscience-enhance-humans-ethical-guidelines

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Background:
Recently, small devices have been implanted directly into the brains of mice. Using a remote control, they can use light in order to activate different parts of the brain. This has the potential to increase memory capacity and intellectual stamina.

Another article suggests that we will have nanobots installed in our brains by 2030. They'll be able to connect our neocortex to the cloud, giving us quicker access to information. The neocortex is the part of the brain involved in higher functions such as sensory perception, generation of motor commands, spatial reasoning, conscious thought, and in humans, language.

Client Description:
I'm a high school junior studying for the SAT.

Nanotechnology for Intelligence

Background:
In recent years, the development of nanotechnology has grown tremendously in a wide variety of applications. The application of nanotechnology research ranges from fields such as disease prevention and treatment to advanced and improved electronic devices.

Using nanotechnology to improve intelligence could have endless possibilities. We already have seen devices such as hearing aids and vision aids, but what happens when inventions like that are pushed to the next level?

Typical Questions asked in a FMEA Hazard Fault Analysis to keep in mind when deciding:

- What is the event or condition being analyzed?
- What are the potential problems?
- Why can the potential problems be ones?
- What could the impacts of these problems be long-term?
- What could be done or implemented to prevent these potential problems?
- Do the benefits of this new technology outweigh the potential problems discussed?

Pros of Nanotechnology:
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Cons of Nanotechnology:
There is a very large gray area when it comes to the moral and ethical standpoint of increasing individual intelligence with technology. Will standardized tests become useless if everyone has access to the cloud at any given point? What happens when only some people have implants, and others don't?