1. Adapted from M. M. Duguid and J. A. Goncalo, *Living Large: The Powerful Overestimate Their Own Height*. In a study of power and self-image, participants were not told the true purpose of the study; instead, they believed they were participating in a business simulation. Researchers randomly assigned participants to a high-power ($n = 44$) or low-power ($n = 44$) condition. In the high-power condition, participants recalled a time when they had power over others, and in the low-power condition, they recalled a time when others had power over them. Participants were asked to adjust the height (in centimeters) of an electronic graphical image (an avatar) of themselves to reflect their personal appearance. Results indicated a statistically significant difference in participants’ perceptions of their own height across the two conditions. Participants in the high-power condition created taller self-images (mean = 6.0, standard deviation = 1.5) than participants in the low-power condition (mean = 4.0, standard deviation = 1.0).

Describe the levels of the independent variable.

**Independent Variable – high power condition, low-power condition**

Describe how the researchers measured the dependent variable.

**Dependent variable – perception of their own height**

Create a bar graph illustrating the results of the study. Correctly label each axis.

그림 그리시고.

Explain why the researchers can conclude that there is a cause-and-effect relationship between the independent and dependent variables.

**This IV has been manipulated in the lab setting to create the significant difference in the DV. It is cause and effect as long as the experiment was**

- Not correlational
- Controlled
- no confounding variable

Explain what statistical significance means in the context of the study.

images (mean = 6.0, standard deviation = 1.5) than participants in the low-power condition (mean = 4.0, standard deviation = 1.0).

이부분을 statistical 하게 설명하면 됩니다.

Explain why debriefing would be necessary in the study.

**There was deception in the experiment. (instead, they believed they were participating in a business simulation.)**

It is ethical to debrief. It tends to lower the anxiety level.
2. Abram recently graduated from high school and began his first year at a four-year university. Explain with an example how experiencing each of the following in the past may affect Abram’s ability to succeed in college.

Abram’s first year was very difficult, and he found that he was not as successful as he would have liked. Explain with an example how each of the following may help Abram be more successful in the future.

이런 문제는 Paragraph를 자주 나누는 것이 유리합니다. 한 paragraph 당 하나의 key term을 먼저 define 한 후 Abraham 의 situation 에 응용해서 설명 하시면 됩니다. 예를 들어 self-efficacy 같은 경우는

Self-efficacy is the extent or strength of one's belief in one's own ability to complete tasks and reach goals. This would bring high level of confidence, persistence and a person's ability to succeed with a task. 여기서 Bandura를 mention 할 수 있다면 좋겠지만 못해도, its okay. With these skills Abraham can become persistent to his academic tasks, projects, and reports. His belief in himself will also bring about positive outcome and success in his studies. 이런식으로 써주시면 됩니다.

아래 key terms를 define 해봤으니 응용해서 써보시고 내일 시험치러 가시고, 마음 편하게 가지시고 가실 바랍니다.

Authoritarian parenting style -parenting style characterized by strict rules, harsh punishments and little warmth.
Identity versus role confusion – Erikson’s stage five development
Unconditional positive regard - Carl Rogers, a technique that involves showing complete support and acceptance of psychotherapy clients
Divergent thinking - a thought process or method used to generate creative ideas by exploring many possible solutions.
Elaborative rehearsal - Trying to connect new information with past knowledge/experience to remember something better;
Intrinsic motivation - to motivation that comes from inside an individual rather than from any external or outside rewards,
Self-efficacy - the extent or strength of one's belief in one's own ability to complete tasks and reach goals