LEARNING AS ONE NATION

Expanded Project

SHS LEARNING ACTIVITY

Name: _____ **Score/Mark:** _____

Grade and Section: _____ **Date:** _____

Strand: ☐ STEM ☐ ABM ☐ HUMSS ☐ ICT (*TVL Track*)

Subject: *Practical Research 1*

Type of Activity: ☑ Concept Notes ☑ Skills: Exercise/Drill ☐ Illustration ☐ Performance Task ☐ Essay/Report ☐ Others: _____

Activity Title: **LA13: Pros and Cons of Quantitative Research**

Learning Target: To list advantages and disadvantages of quantitative research.

References: *(Author, Title, Pages)*

1) Yilmaz, K. *Comparison of Quantitative and Qualitative Research Traditions: Epistemological, Theoretical, and Methodological Differences*, p. 313;
2) Labaree, R. *USC Libraries Research Guides*;
3) Rubin, B. E., *et al. CVIF–DLP Learning Activities*

Pros and Cons of Quantitative Research

Advantages

1) This approach is usually more feasible to do on many subjects or samples, which increases the likelihood that the findings are real and that they can be applied more broadly.
2) Quantitative research is easier to repeat and validate.
3) The researcher can apply statistics.

Disadvantage

This type of research may not fully describe the individuals or samples that are being observed.

Exercises: Answer in no more than one (1) **complete sentence**.

1) Give an example of a characteristic that can only be expressed as numbers.
2) Why would a quantitative research project be easy to repeat to reach the same conclusion?