Paper [1]:

1. Is it based on empirical evaluation and data?

Yes, but evolution flow of the technology by time.

2. Was the experiment designed correctly?

Yes, it was not an experiment and the formal methodology has been used.

3. Is it based on a toy or a real situation?

Real situation, an existing technology in the market

4. Were the measurements used appropriate for the goals of the experiment?

Yes, the required specifications of the significant processors which were in the market over the time are analyzed.

5. Was the experiment run for a long enough time?

It cannot be specified. But the evolution of the technology has been analyzed from since to the time the paper written.

Paper [2]:

1. Is it based on empirical evaluation and data?

No, but the author analyzes several solutions proposed by others.

2. Was the experiment designed correctly?

Yes.

3. Is it based on a toy or a real situation?

Real situation, an existing technology in the market.

4. Were the measurements used appropriate for the goals of the experiment?

Yes.

5. Was the experiment run for a long enough time?

It cannot be specified. But lots of previous arts have been analyzed to conclude the solution.

[1] Z. Memon, F. Samad, Z. Awan, A. Aziz and S. Siddiqi, "CPU-GPU Processing", IJCSNS International Journal of Computer Science and Network Security, Vol.17, No.9, September 2017. [Accessed on: 30- Dec- 2019] [Online] http://paper.ijcsns.org/07_book/201709/20170924.pdf

[2] M. Arora, "The Architecture and Evolution of CPU-GPU Systems for General Purpose Computing" [Accessed on: 31- Dec- 2019] [Online]. http://cseweb.ucsd.edu/~marora/files/papers/REReport_ManishArora.pdf