Defining Research Methods

Anrich Potgieter

24/03/2022

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1 Methodology

Action Research and Experimental Research.

1.0.1 Overview of Approach

For my dissertation project, I anticipate that I will use a combination of both action research and experimental research methods. (Dawson 2015) state that action research involves defining a specific problem, then working towards a solution along with a subject or organisation. Furthermore, (Blair 2016) states that action research is considered a methodology or an approach to "find solutions to practical problems." In addition to action research, the author highlights that development

projects typically fall under the experiment method, where the researcher investigates the "causal relationships using tests controlled by yourself."

References

Blair, Lorrie (2016). "Chapter 6: Choosing a Methodology". In: *Writing a Graduate Thesis or Dissertation*. Ed. by Lorrie Blair. Rotterdam: SensePublishers, pp. 49–72. ISBN: 978-94-6300-426-8. DOI: 10.1007/978-94-6300-426-8_6. URL: https://doi.org/10.1007/978-94-6300-426-8_6 (visited on 04/04/2022).

Dawson, Christian W. (2015). "Chapter 2.4: Research Methods". In: *Projects in Computing and Information Systems 3rd Edn: A Student's Guide*. Vol. Third edition. Harlow: Pearson Education, pp. 27–38. ISBN: 978-1-292-07346-0. URL: https://liverpool.idm.oclc.org/login?url=https://search.ebscohost.com/login.aspx?direct=true&db=nlebk&AN=1419340&site=eds-live&scope=site.