

Grounded theory approach

Education



Grounded theory approach Grounded theory is one of the designs for implementing a qualitative research. Its scope involves empirical review of data with the aim of establishing a theory in a given subject. I, in this paper, apply grounded theory approach to explore the problem of Fine Motor Skill Disability in the technologically advancing environment with the aim of developing a theoretical perspective on possible application of technology to empower individuals with Fine Motor Skill Disability.

People with Fine Motor Skill Disability have weaker potentials to manage small groups of muscles and this impairs their ability to operate tasks that rely on the muscles. Lost potential to manage muscles in the hand is an example and has many effects on the individuals. A person with Fine Motor Skill Disability may for example not be able to hold a pen firmly and write with it or even function effectively in physical activities that engage the affected muscles (Nicholls and Jones, 2012). Emerging trends in technology can however empower this population and this paper explores the population's experience with technology to develop a theory on empowerment effect of technology on the population's ability to participate in graphic design.

The study explores the following research questions,

What are the primary effects of technology on the population's ability to perform in graphic design?

How significant are the effects?

In order to explore the research questions, the study will use a list of students with Fine Motor Skill Disability, from an academic institution, to generate a corresponding list of the students' parents and teachers.

Stratified random sampling will then generate a sample of 25 participants

<https://assignbuster.com/grounded-theory-approach/>

from the three groups with 11 participants being students with the disability.

Interviews and observations will be used in data collection. The students will be interviewed on their experiences and opinion over derived benefits of technology in graphic design and their successful implementation of technology in design observed. Interviews will however be used in collecting data from the parents and teachers regarding effects of technology on the disabled students' attitude and success in graphic design (Johnson and Chrisensen, 2010).

References

Johnson, B. and Chrisensen, L. (2010). Educational research: Qualitative, quantitative, and mixed approaches. Thousand Oaks, CA: SAGE.

Nicholls, A. and Jones, L. (2012). Psychology in sports coaching: Theory and practice. New York, NY: Routledge.