

**"Path Analysis of Direct and Indirect Causal Relations Between
Emotional Memory, Cognitive Conception Anxiety, Cognitive
Holding Power, and Research Self-Efficacy
of Postgraduate Students"**

The study examined direct and indirect causal relations between emotional memory, cognitive conception anxiety, cognitive holding power, and research self-efficacy according to the responses of postgraduate students. The final sample size of the study was (390) postgraduate students. The researcher relied on the descriptive method in the study. They were asked to answer four research measures related to emotional memory, cognitive perception anxiety, cognitive holding power, and research self-efficacy, were prepared by the researchers.

The results found a statistically significant positive direct effect of both the first and second orders of cognitive holding power on research self-efficacy. There is a statistically significant positive direct effect of positive emotional memory on the second order of cognitive holding power, as well as a presence of statistically significant positive direct effect of negative emotional memory on cognitive perception anxiety.

The results of the study also found a statistically significant negative direct effect of cognitive perception anxiety on both research self-efficacy and first- and second-order cognitive holding power.

The results of the study found indirect effects between the study variables, which is the presence of a statistically significant indirect effect of cognitive perception anxiety on research self-efficacy through both (the first and second orders of cognitive holding power). There is also a statistically significant indirect effect of negative emotional memory on both the second-order of cognitive holding power and research self-efficacy through cognitive conception anxiety. There is also a statistically significant indirect effect of positive emotional

memory on research self-efficacy through the second order of cognitive holding power.

Key words: Emotional memory, cognitive perception anxiety, cognitive holding power, research self-efficacy, postgraduate students.