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Influential Factors Affecting the Creativity Scientific Problem Finding Ability of Social Science Ph.D. Students

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Abstract : For Ph.D. students, the skill of formulating incisive inquiries holds immense importance, as adept questioning can significantly unravel research complexities. Social Science Ph.D. students should possess specific abilities to formulate creative research questions, and identifying the most influential factors is essential. To respond to these questions, in this study, we engaged with Ph.D. candidates with social sciences backgrounds through interviews and questionnaires. Our objective was to identify the predominant determinants influencing their capacity to formulate inventive research queries, ultimately aiming to enhance the academic journey of social science doctoral candidates. Insights gleaned from semi-structured interviews and questionnaires with 15 doctoral scholars from different universities around the world highlighted that mentorship and scholarly exchanges, prior knowledge, positive mindset, and personal interests played pivotal roles in catalyzing these students' contemplation of research inquiries.

Keywords: Ph.D. education, higher education, creativity cultivation, creativity scientific problem finding ability

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