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# Psychological Wellbeing, Help Seeking Behaviour on Coping Amongst Professional Psychologists

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## Abstract

The study explored and examined effect of help seeking behaviours on psychological wellbeing, and ways of coping among Professional Psychologists in Accra, Ghana using a case study research design. A total of 116 respondents were selected using purposive sampling. Data was collected using standardized Likert type questionnaires which comprised the WHO Well-Being Index (WHO-5; 1998 version), Africultural Coping Systems Inventory (ACSI) (Utsey, Adams, Bolden 2000), and the Attitudes Towards Seeking Professional Psychological Help Scale (ATSPPHS) (Fischer Farina, 1995). Data was analyzed using Descriptive statistics, Reliability and Normality tests, Pearson Product Moment Correlation Coefficient test, Simple Linear Regression Analysis, and Multivariate Analysis of Variance test. Results revealed that a significant positive correlation exists between help seeking behaviour and psychological wellbeing. Secondly, Coping style (i.e., cognitive and emotional debriefing, and ritual centered coping) significantly predicts help seeking behaviours. Meanwhile, only cognitive and emotional debriefing coping style predicts psychological wellbeing.

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## *Index terms*—

## 1 Introduction a) Background of the Study

he popularity of research into psychological wellbeing has soared among social scientists in recent years (World Health Organization, 2022). Even though, peoples need for mental health services is on-the-high, the availability of mental health care services have been severely disrupted. For instance, social measures such as lockdowns, among others prevented people from accessing mental health care (Matsumoto, Hamatani, Shimizu, Käll & Andersson, 2022). Misinformation and lack of knowledge about the virus heightened peoples worries and fears discouraged people from seeking medical and psychological help especially in Ghana (Armour, McGlinchey, Butter, McAloney-Kocaman & McPherson, 2021; Matsumoto, et al., 2022; World Health Organization, 2022). The COVID-19 pandemic has had an unprecedented impact on health systems in most countries, and, on the mental health and well-being of health workers (Søvold, et al., 2021), including professional psychologists.

According to Tang, Tang and Gross, (2019) psychological well-being is a complex construct that involves optimal psychological functioning and experience. Specifically, psychological wellbeing consist of hedonic (enjoyment, pleasure), resilience (healthy problem solving, regulation of emotions, coping) and eudaimonia (finding meaning, well-being fulfilment) happiness, (NIH Report, 2018; Tang et al., 2019). Elements of psychological well-being include a sense of balance in emotion, thoughts, social relationships, and pursuits, which necessitates active engagement of selfcontrol processes how we positively regulate our emotions (Feller et al., 2018; NIH Report, 2018; Tang et al., 2019).

High psychological well-being means the absence of psychological or emotional disturbances in all aspect of their lives (Shek, 2012). Whereas lower psychological well-being means the presence of symptoms of psychological distress such as stress, anxiety, low self-esteem, depression, etc. (Flour & Buchanan, 2013). Hence, psychological

# 1 INTRODUCTION A) BACKGROUND OF THE STUDY

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43 well-being involves subjective psychological and social aspects, in addition to behaviours that are related to  
44 health.

45 We define a professional Psychologist as someone who is professionally trained and accredited to practice as a  
46 psychologist or a psychologist assistant. Academically, the minimum qualification of a professional psychologist is  
47 a master's degree in any of the specializations in psychology: Criminal Psychology, Sports Psychology, Counselling  
48 Psychology, Clinical Psychology, Industrial and Organizational Psychology (Occupational Psychology), Health  
49 Psychology, Educational Psychology, Neuropsychology, and Developmental Psychology (Inclendon, 2020).

50 Over the years research has shown that irrespective of where psychologists work, most of them experience high  
51 levels of burnout, emotional exhaustion, among other negative psychological conditions (Pe´rez, Puerta, Lagares,  
52 Maldonado, & Garc?´a, 2004; Rupert & Kent 2007). This is especially so in recent times due to the surge in  
53 mental health care service providers. Therefore, Counsellors are likely to live in denial of their own psychological  
54 needs (Bentil & Bentil, 2015).

55 A lot of psychologists have a high tendency to undermine the level of distress they go through on a daily basis  
56 ??Barnett et al., 2007). According to Boafo (2013) and Boafo-Arthur and Boafo-Arthur, (2016) there exists a  
57 relationship between psychological wellbeing T Author: University of Ghana. e-mail: benepatant@gmail.com  
58 Global Journal of Human Social Science -Year 2023 ( ) A Psychological Wellbeing, Help Seeking Behaviour on  
59 Coping Amongst Professional Psychologists and help seeking behaviors. When they experience psychological  
60 distress (or poor psychological wellbeing), some professional psychologists and other mental health professionals  
61 (such as Psychiatrists, mental health nurses, etc.) fail to seek the needed help. Instead, most of them rather try  
62 to manage their distress by themselves, until their condition worsened before they seek help (Karpinski & Wang  
63 2016). Thus, most psychologists have poor help seeking behaviours. This usually happens because they have  
64 been discovered to deny they need help, and for those who sought help, do so when they have exhausted all other  
65 alternatives (Karpinski & Wang 2016).

66 Factors such as cultural beliefs, demography (e.g., being male or female, level of education, age, etc.),  
67 accessibility to service, seriousness of symptoms, and personal attitudes towards psychological condition affects  
68 people's decision to seek help or not, who and where to seek help from, when they go through psychological crises  
69 or distress (Coppens, Van Audenhove & Scheerder, 2013). Other factors include knowledge or mindset about  
70 mental illness, the extent to which they think treatment will be beneficial and past experiences with mental  
71 health care affects the decision to seek help (Coppens, et al., 2013;Schomerus, Matschinger & Angermeyer, 2009).

72 In the Ghanaian culture, mental health conditions are believed to be caused by supernatural forces or curses.  
73 Hence, instead of seeking psychological help when they have mental health issues, a lot of people rather resort to  
74 prayers and other spiritual rituals and practices (Bentil & Bentil, 2015). This belief system also fuels negative  
75 perception about mental illness; thus, most people prefer keeping their mental health issues to themselves instead  
76 of seeking help (Boafo, 2013).

77 Coping strategies is the collection of responses that people use in managing stress and other psychologically  
78 distressing experiences such as burnout, anxiety, depression, among others (Sahler & Carr, 2009). The way and  
79 manner people cope with psychological distress is either learned openly, or inwardly observing models who find  
80 themselves in a similar situation. Even though different researchers such as Sahler and Carr (2009), Lazarus and  
81 Folkman (1984), etc. have all proposed different categories of coping, all coping strategies can be categorized  
82 into two groups; adaptive coping and maladaptive coping (Peterson, 2021).

83 With adaptive coping, an individual deals with the presenting stressors via personal growth, actions that are  
84 solution-focused, flexibility and creativity. Examples could be emotional (i.e., regulating stressrelated emotions),  
85 cognitive (i.e., changing ones mindset about the stressor), active (i.e., seeking help/support, solving the problem),  
86 behavioural (i.e., taking stress reduction actions breathing techniques) and accommodative coping (i.e., changing  
87 our expectations to better fit the situation) (Gustems-Carnicer, Calderón & Calderón-Garrido, 2019; Peterson,  
88 2021). Adaptive coping is usually meant to bring a lasting solution to dealing with psychological distress.

89 Meanwhile, maladaptive coping is the opposite of adaptive coping. Specifically, adaptive coping is meant  
90 to bring temporary relief from distress, and not a lasting solution. Examples of maladaptive coping strategies  
91 are substance use, avoidance, self-criticism, self-denial, being passive, self-injury, rumination, procrastination,  
92 physical escape, mental escape, etc. (Gustems-Carnicer, et al., 2019; Peterson, 2021).

93 According to Meng and Arcy, (2016) type of coping predicts an individual's psychological health (i.e., either  
94 psychological wellbeing or distress). In order words, usage of maladaptive coping strategies leads to psychological  
95 distress, whereas adopting adaptive coping strategies when stressed enhances psychological wellbeing (Gustems-  
96 Carnicer & Calderón, 2019).

97 According to WHO (2008) psychological wellbeing is important because it enhances aspects of peoples' lives  
98 such as career, relationships, physical health, output at the workplace, creativity, motivation, self-actualization  
99 (Kun & Gadanecz, 2022;WHO, 2008). The merits of high psychological well-being are diverse, wide ranging  
100 and beneficial to the individuals themselves, their family and friends and entire society at large (WHO, 2008).  
101 A healthy psychological wellbeing positively correlates with having to live for longer years, good quality of life,  
102 efficiency, and effectiveness at work (WHO, 2008). This means that poor psychological wellbeing undermines the  
103 efficiency and effectiveness of psychologists.

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## 104 2 b) Problem Statement

105 The psychologist is seen as all-knowing (when it comes to finding solutions to mental health related issues  
106 among individuals, groups, and organizations), beyond psychological problems (Edwards & Crisp, 2016). The  
107 psychologist is, therefore, bombarded with all kinds of problems ranging from counselling, all kinds of individuals,  
108 ranging from serial killers to mentally retarded children. In some instances, the impatience, lack of cooperation,  
109 having to work for days in times of crises such as during terrorist attacks or after natural disasters, lack of  
110 consistent support (e.g., funding, offices, etc.) all enhance the level of burden psychologists experience (Jenaro,  
111 Flores, & Arias, 2007;Rupert & Kent 2007).

112 Unfortunately, most professional psychologists are, therefore, compelled to suppress their own emotions,  
113 challenges, or trauma, because society sees them to be some sort of superhuman (Edwards & Crisp, 2016).  
114 Thus, instead of seeking help when they find themselves in a mental health crisis (e.g., burnout, © 2023 Global  
115 Journals trauma, etc.) most psychologists keep things to themselves (Edwards & Crisp, 2016). One of the reasons  
116 why psychologists do this is the fear of undermining their own credibility and mental aptitude to help others in  
117 similar situations (Edwards & Crisp, 2016;Jenaro, Flores, & Arias, 2007).

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119 Most psychologists also see themselves to be too robust to be affected by the excessive burden, trauma and  
120 burnout they encounter, especially during their practice (Edwards & Crisp, 2016). They tend to forget the  
121 fact that even soldiers who are trained to protect others sometimes get killed by others. A lot of practicing  
122 psychologists are also said to live in denial when they experience trauma, burnout and mental distress (Jenaro  
123 et al., 2007).

124 Even though psychologists especially clinicians are trained on how to cope, manage and buffer themselves  
125 from being affected by what their clients are going through, there are situations where it becomes difficult if not  
126 impossible to do so (Koller & Hicks, 2016). For instance, a psychologist who loses his entire family in a natural  
127 disaster such as an earthquake will find it difficult if not impossible to adaptively cope with what he is going  
128 through, and even go onto help others experiencing the same trauma.

129 Irrespective of the aforementioned challenges professional psychologists experience, relatively little studies  
130 have been done in this research area abroad and in Ghana. This shows that an important research gap exists in  
131 this area of research which needs to be filled. It is for this reason, that this study examined the psychological  
132 wellbeing, help seeking behaviour on coping amongst Professional Psychologists in Accra.

133 The purpose of this research is to explore and examine the effect of help seeking on psychological wellbeing,  
134 and coping behaviours of Professional Psychologists in Accra.

## 135 4 c) Research Objectives

136 (i) Determine the connection between psychological wellbeing and help seeking behaviour among Professional  
137 Psychologists in Accra. (ii) Ascertain the relationship between help seeking behaviour and coping among  
138 Professional Psychologists in Accra. (iii) Determine the relationship between psychological wellbeing and coping  
139 among Professional Psychologists in Accra. (iv) Determine whether sex, age, practicing experience/ years of  
140 practice and level of education predicts coping among Professional Psychologists in Accra.

## 141 5 d) Statement of Hypothesis

142 (i) A significant positive correlation will exist between help seeking behaviour and psychological wellbeing among  
143 psychologists in Accra.

144 (ii) Help seeking behaviour will significantly predict coping style Behaviour among Professional Psychologists  
145 in Accra. (iii) Style of Coping will significantly predict psychological wellbeing among professional psychologists  
146 in Accra. (iv) Differences in sex, age, and level of education will have a significant effect on levels of coping.

## 147 6 e) Significance of Study

148 The outcome of this study is expected to help professional psychologists and other health care providers to  
149 understand and know how to offer the best help to psychologists who are in crises. This can be done through  
150 the introduction of modified therapies for psychologically distressed psychologists. This is so because an in-depth  
151 knowledge on the predictors of help-seeking decisions is key to Counselling Psychologists among other mental  
152 health service personnel and researchers. So as to help them come up with or modify current interventions and  
153 sensitization programs and projects in the bid to decrease factors that undermine help seeking behaviours among  
154 the psychologically distressed.

155 Also, the outcome of this research is expected to embolden psychologists to seek help when they are in crises,  
156 and to teach them adaptive ways of coping with the stressors and burden that comes with the psychology  
157 profession.

158 It is also expected that the result of this research will inform those who train psychologists to modify their  
159 training curricula to suit the ever-changing and demanding nature of the psychology profession. The aim here  
160 is to help them train professional psychologists who can better adapt to the ever demanding and burdensome  
161 nature of psychological practice.

## **9 B) REVIEW OF RELATED STUDIES I. PSYCHOLOGICAL WELLBEING AND HELP SEEKING BEHAVIOURS**

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162 The entire study is also expected to serve as a reference material for student and professional researchers and  
163 research organizations in Ghana and beyond. In addition, it is the wish of the researcher that by reading this  
164 study, students and other researchers will be stimulated to do further studies in this research area.

165 Koller and Hicks, (2016), therefore, suggested that researchers should do further studies in this research  
166 area. This is important because, by way of knowing how workers in the mental health sector differ from other  
167 professionals (when it comes to psychological wellbeing and mental health) will go a long way to help those who  
168 recruit and train mental health professionals to select people who are more psychologically robust to withstand  
169 the daily hustles and bustles, burden and pressure that comes with being a practicing mental health professional  
170 (Koller & Hicks, 2016).

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### **172 8 Literature Review a) Theoretical Framework i. Theory of 173 Reasoned Action**

174 Ajzen and Fishbein, (1980) were the researchers who propounded the Theory of Reasoned Action (TRA). The  
175 theory is simply a theory that explains how people's attitudes influence their behaviour. The theory is built on  
176 the idea that people are naturally rational, as such they systematically and properly use information they have  
177 to predict the consequences of their actions before they decide whether or not to exhibit a particular behaviour  
178 (Altiere, 2009). The relationship between attitude and behaviour is explained by the fact that people who believe  
179 that a behaviour will end up in a positive consequence will have a positive attitude concerning the behaviour  
180 and vice versa. Conversely, despite the assertion of many social psychologists, there is not a predictable or direct  
181 path between one's attitude and the performance of the expected behaviour (Ajzen & Fishbein, 1980).

182 The theory further states that the intent to act in a particular way and manner is determined by two main  
183 factors; (i) "personal determinant" and (ii) "social determinant" (Ajzen & Fishbein, 1980). According to Altieri,  
184 (2009) the personal determinant is an individual's attitude towards the behaviour, whereas the social determinant  
185 is individuals' perceived pressure from society to act or not to act in a particular way is known as the subjective  
186 norm (Altiere, 2009). An assessment of these variables is presented in the therapy literature as attitudes toward  
187 seeking therapy and perception of stigma towards seeking treatment, respectively (Altiere, 2009). The theory is,  
188 therefore, a behavioral prediction theory and widely used to explain, understand, and influences the behaviour  
189 towards health behaviour and help-seeking behaviour (Ajzen & Fishbein, 1980; Fontano, Kasprzyk, & Taplin,  
190 1997).

191 By way of applying this theory to this study, one could say that psychologists just do not decide to seek help  
192 when they are distressed or otherwise just because they want to do it. But rather their decision to seek help  
193 when in distress or not is a result of their attitude. This implies that in instances where psychologists are of the  
194 view to help seeking negatively, he or she will end up not seeking help at all. However, as psychologists see help  
195 seeking behaviour as good their tendency to seek help rises.

196 Besides that, what society or people around a distressed person think about mental health and the idea of  
197 seeking psychological help also influences help seeking behaviours. This is particularly important in Ghana where  
198 the opinion and approval of significant other plays a major role in influencing an individual to seek help (Boafo,  
199 2013). As Ghanaians generally stigmatize mental illness and the mentally ill, it is not a surprise that Ghana  
200 records a low level of psychological help seeking behaviour.

### **201 9 b) Review of Related Studies i. Psychological wellbeing and 202 help seeking behaviours**

203 Being a psychologist or a mental health professional provider is demanding, stressful and emotionally draining  
204 (Edwards & Crisp, 2016; Graham & Shier, 2014). For instance, in the United States it is estimated that between  
205 21 percent and 61 percent of mental health professionals experience high levels of stress and burnout (Morse, et  
206 al., 2012). A 2016 report from the British Psychological Society based on a survey by New Savoy found that  
207 70% of psychotherapists found their job stressful, with a quarter considering that they have a long-term chronic  
208 condition, 46% reported depression (McCormack, MacIntyre, O'Shea, Herring & Campbell, 2018). Burnout and  
209 wellbeing among psychotherapists are related to numerous sociodemographic (e.g., age, gender), intrapersonal  
210 (e.g., coping, personality), and work-related characteristics, including work settings and professional support in  
211 this profession (e.g., supervision or personal therapy) ( Van Hoy, & Rzeszutek, 2022).

212 The provision of equitable levels of social support is, therefore, important in enhancing the psychological  
213 wellbeing of Psychologists and other mental health professionals. Despite good mental health literacy, and  
214 personal experience with mental illness, significant barriers exist for mental health professionals seeking help for  
215 mental health conditions (Edwards & Crisp, 2016).

216 Edwards & Crisp, 2016) while the majority of participants (89%) would seek help if they were distressed, 57%  
217 acknowledged that there had been a time when they would have benefited from seeking help but had not done  
218 so. Reported barriers to seeking help included wanting to solve the problem on their own, fear about colleagues

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219 finding out, and the potential for negative consequences relating to the Australian Health Practitioner Regulation  
220 Agency's mandatory reporting requirement (Edwards & Crisp, 2016).

221 Kim and Stoner, (2008) reinforces Graham and Shier, (2014)'s argument above by stating that increased  
222 burnout and stress levels amongst mental health service professionals grossly undermines not only the psycholog-  
223 ical well-being of psychologist or psychiatrist, but also the effectiveness and efficiency of the service they render  
224 to their mentally ill or distressed patients (Graham & Shier, 2014).

225 Kim and Stoner (2008) also reinforced Graham and Shier (2014)'s finding by stating that one of the main  
226 negative outcomes of burnout among employees is increased turnover intentions and actual turnover rates. This,  
227 therefore, goes to show that employees who are usually subjected to excessive stress and burnout usually resign  
228 from their jobs for less stressful or healthier jobs. Some health care organizations have recorded quite a number  
229 of their mental health workers quitting their jobs (Edwards, & Crisp, 2016). Thus, the reason why high levels of  
230 burnout and stress among psychologists and psychiatrists undermines the health care system in general.

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232 In a related study, Conway, (2016)'s findings revealed that one of the causes of burnout and stress among  
233 employees in the mental health sector is due to the nonexistence of the essential resources professionals need to  
234 do their work effectively (Conway, 2016). Conway, (2016) further stated that most of the stress experienced by  
235 mental health professionals is due to the fact that the sector is under resourced, understaffed, and inefficient  
236 in its attempt to provide the standardized level of health care service delivery (Conway, 2016). Even though  
237 professionals in the mental health sector are said to have their own ways of coping with the high levels of pressure  
238 among other constraints, most of them are said to have good psychological wellbeing (Conway, 2016).

239 According to Pe'rez, Puerta, Lagares, Maldonado, and Garc?'a, (2004) even though most mental health workers  
240 have poor psychological wellbeing, most of them are reluctant to report them or seek for help. As a result of this,  
241 most of these workers keep their mental health challenges to themselves until it gets out of hand (Pe ??rez, et  
242 al., 2004). Due to the longterm negative effect of untreated mental health conditions, it is important for mental  
243 health service professionals like psychologists and psychiatrists who are distressed to seek help on time so as to  
244 prevent their situation from deteriorating into something that is life threatening (Edwards & Crisp, 2016).

245 In their study, Edwards, and Crisp, (2016)'s findings revealed that most respondents usually seek help when  
246 they experience poor psychological health (Edwards & Crisp, 2016). However, findings also revealed that there  
247 have been instances where distressed professionals will have benefited from seeking help when they were distressed  
248 psychologically but had not sought for help (Edwards & Crisp, 2016).

249 Edwards and Crisp, (2016)'s finding further revealed that some of the hindrances to help seeking behaviour  
250 when psychologically distressed were the mindset that distressed patients could figure out a way to be okay again  
251 as well as the fear of losing one's license to practice as a psychologists if it revealed to the authorities that they  
252 have a major mental health condition, and fear about colleagues finding out (Edwards & Crisp, 2016). It was,  
253 therefore, concluded that even though mental health workers have a knowledge and experience on the dynamics  
254 and implications of poor psychological health, there are some factors that undermines their tendencies to seek  
255 help when they themselves are psychologically distressed (Edwards & Crisp, 2016).

256 In another related study, by Chin, Chan, Lam, Lam and Wan, (2015) they found that when respondents were  
257 to indicate the place or whom they usually seek help from when they are distressed, findings indicated that 20%  
258 of them preferred a general practitioner, 25% of preferred psychologists, 25% preferred psychiatrist whereas the  
259 majority of 47% opted for significant others (Chin, et al., 2015). Chin, et al., (2015)'s findings further showed  
260 that symptoms of depression are connected to low help seeking behaviour from significant others (e.g., siblings,  
261 parents, friends, etc.), and mental health service providers (Chin, et al., 2015). Furthermore, a total of 24.3  
262 percent cohort group were found to have positive attitudes from mental health service providers (Chin, et al.,  
263 2015). Some of the variables that were discovered to be correlated with poor health seeking behaviours were  
264 depression and poor psychological health (Chin, et al., 2015).

265 In his related study, Vaswani, (2014) found that psychological wellbeing had a direct influence on help seeking  
266 behaviour. Vaswani, (2014)'s finding was reinforced by that of Boafo, (2013) who also found that psychological  
267 wellbeing predicted help seeking behaviour among mental health workers. Boafo, (2013) further explained that  
268 instead of these professionals seeking help when they need it, they rather try to manage things themselves until  
269 things get out of hand.

270 ii

## 271 11 . Psychological Wellbeing and Coping Strategies

272 The psychological wellbeing of mental health workers is relatively poor. This is so because most mental health  
273 professionals undergo excessive stress, fatigue and are emotionally drained ?? On the other hand, Boafo (2013)  
274 examined the determinants of seeking professional psychological help among contemporary three hundred and  
275 fifty-four respondents at the Accra College of Education, Ghana. Result showed that, none of the demographic  
276 characteristics predicted attitudes toward seeking help for a negative psychological experience (Boafo, 2013).

### 277 12 III.

### 278 13 Methodology a) Research Design

279 A case study research design was used for this research. This research design was used because the research  
280 extensively examined and explored how help seeking behaviors predicts psychological wellbeing. And coping  
281 strategies used by Psychologists in Accra, Ghana. Case study research excels at bringing to us an understanding  
282 of a complex issue or object and can extend experience or add strength to what is already known through previous  
283 research (Creswell, 2014). Case studies also emphasize detailed contextual analysis of a limited number of events  
284 or conditions and their relationships (Creswell, 2014).

### 285 14 b) Target Population

286 Professional Psychologists and Psychologist Assistants who reside and work in Ghana's Greater Accra Region  
287 were targeted and used in this study.

288 Practicing Psychologists are those with Professorial and Doctorate Degrees in the various fields in Psychol-  
289 ogy. Whereas Psychologists Assistants were master's degree holders or students who officially assist or are  
290 understudying Professional Psychologists.

### 291 15 c) Sample Size and Sampling Technique

292 A total of 116 respondents were selected and used for this study using purposive sampling. Purposive  
293 sampling, also known as judgmental sampling or selective sampling, is the process of selecting respondents  
294 whose characteristics suit the objective of a study.

### 295 16 d) Material for Data Collection

296 Standardized Likert type survey questionnaires were used to collect data. The questionnaire included three  
297 standardized scales: WHO (Five) Well-Being Index (WHO-5; 1998 version), Africultural Coping Systems  
298 Inventory (ACSI), and the Attitudes Towards Seeking Professional Psychological Help Scale short form (ATSPPH-  
299 SF).

300 WHO-5 Well-Being Index: This is a 5-item scale was created by the World Health Organization in the year  
301 1998 to assess people's psychological well-being (Topp, et al., 2015). Responses on this scale is scored on a 6-point  
302 Likert scale, where raw scores are calculated by adding the figures of the five answers. Specifically, the scores of  
303 the scale ranges from 0 to 25, with 0 representing worst possible whereas 25 represents the best possible quality  
304 of life. Hence, higher scores mean better well-being. Cronbach alpha for the WHO (Five) Well-Being Index for  
305 this present study is .81.

306 Africultural Coping Systems Inventory: This 30-item scale was invented by Utsey, Adams, and Bolden  
307 (2000). The ACSI is a culturally-centered multidimensional measure of the way and manner Africans cope with  
308 psychological distress (Utsey, et al., 2000). The scale has four subscales: Spiritual-Centered Coping, Cognitive/  
309 Emotional Debriefing, Collective-Centered Coping, and Ritual-Centered Coping (Anang, 2014). It is scored using  
310 a 4-point Likert scale measure, (0=did not use, 1=used a little, 2 =used a lot, 3=used a great deal) rate the  
311 coping techniques they used during that stressful situation (Utsey, et al., 2004). The Cronbach alpha coefficients  
312 for the ACSI subscales ranges from .83 to .87 (Utsey, et al., 2004). The Cronbach's alpha for the Africultural  
313 Coping Systems Inventory (ACSI) for this present study was high at .82.

### 314 17 Attitudes Towards Seeking Professional Psychological

315 Help Scale-short form: This is a 10-item scale invented by Fischer and Farina, (1995) © 2023 Global Journals  
316 higher scores indicating higher help seeking behaviour (Whittlesey, 2001). The correlation between the 10-item  
317 short form and the original 29-item scale was 0.87 ??Fischer & Farina, 1995). Cronbach alpha for the scale for  
318 this present study is .81.

### 319 18 e) Data Collection Procedure

320 Before participating in this study, respondents signed a consent form explaining the goals behind the study.  
321 Thereafter, the researcher met them in small groups in their various organizations/institutions, allowed them to  
322 ask questions before given out questionnaires to be completed. Respondents were encouraged to complete their  
323 questionnaires and submit them. Data collection was completed within four weeks.

### 324 19 IV.

### 325 20 Data Analysis and Results

### 326 21 a) Sample Characteristics

327 Below are the descriptive statistics results of respondents' background information such as Gender, Age, Marital  
328 Status, Religion, Level of Education, Working Time, and Job Tenure. Table 1 reveals that out of a total of 116

329 respondents used in this study, 47.4% were males while 52.6% were females. This indicates that most respondents  
330 were females. It is further revealed that 10.3% of respondents were under 30 years, 41.4% were between 30 to  
331 39 years, 31.9% were between 40 to 49 years while 16.4% of respondents were 50 years and older. Thus, most  
332 respondents used in this study were between ages 30 to 39 years. In addition, 29.3% of respondents were single,  
333 66.4% were married while 4.3% were either divorced or widowed. As regards respondents' religious affiliation,  
334 Table 1 indicates that 83.6% were Christians while the remaining 16.4% were Muslims. Results further shows  
335 that 4.3% of respondents have been practicing for less than 2 years, 24.1% have been practicing for 2 to 4 years,  
336 29.3% have been practicing for 5 to 7 years while 32.8% of respondents have been practicing for 8 to 11 years.  
337 The remaining 9.5% of respondents have been practicing for 12 years and over. It could, therefore, be said that  
338 most respondents have been practicing as Psychology Counselors for 8 to 11 years.

## 339 **22 b) Preliminary Analysis**

340 The preliminary analysis of this study presents results on the descriptive statistics and normality of data (i.e.,  
341 skewness, kurtosis), as well as the correlation between variables. This preliminary analysis meant to determine  
342 whether the data collected from respondents is quality enough to be for regression analysis. The inter correlation  
343 matrix as indicated in Table 4 reveals that Help Seeking Behaviors correlates with Psychological Wellbeing, and  
344 Coping Systems (with its subscales: Cognitive and Emotional Debriefing, Spiritual Centered Coping, Collective  
345 Centered Coping, and Ritual Centered Coping). This, therefore, shows that there is a correlation between  
346 variables used in this study. Hence, they can be used in a regression analysis.

## 347 **23 c) Testing of Hypotheses**

348 A significant positive correlation will exist between help seeking behaviour and psychological wellbeing among  
349 Psychologists in Accra. Result is presented in Table 5: Table 5 shows that mean for Psychological Well-being  
350 ( $M=17.34$ ,  $SD=3.98$ ) and Help Seeking Behaviour ( $M=20.28$ ,  $SD=5.49$ ) were subjected to the Pearson Correlation  
351 Coefficient test to determine whether significant positive correlation will exist between psychological wellbeing  
352 and help seeking behaviour.

353 Results ( $r= .392^{**}$ ,  $p = .000$ ) reveal that a significant positive correlation exists between help seeking  
354 behaviour and psychological wellbeing. This implies that an increase in help seeking behaviour may lead to an  
355 increase in psychological wellbeing among Psychologists in Accra. Hypothesis one is accepted.

## 356 **24 ( ) A**

357 Table 6 shows that the simple linear regression analysis was used to test whether Style of Coping will predict Help  
358 Seeking Behaviour. Results indicated that coping explains approximately 39% of variance ( $R^2 = .393$ ,  $F(4, 97)$   
359  $= 15.698$ ,  $p = .000$ .) in help seeking behaviours. Specifically, even though Cognitive and Emotional Debriefing ( $\beta$   
360  $= -.404$ ,  $p = .000$ ) and Ritual Centered Coping ( $\beta = .001$ ,  $p = .000$ .) predicts help seeking behaviour, Spiritual  
361 Centered Coping ( $\beta = -.103$ ,  $p = .263$ ) and Collective Centered Coping ( $\beta = .321$ ,  $p = .233$ ) do not predict  
362 help seeking behaviour. This implies that Style of Coping (i.e., Cognitive and Emotional Debriefing, and Ritual  
363 Centered Coping) significantly predicts Help Seeking Behaviour Accra. Hypothesis two is accepted.

## 364 **25 iii. Hypothesis Three**

365 Style of Coping will significantly predict Psychological Wellbeing among Professional Psychologists in Accra.  
366 Result is presented in Table 7: .096

367 Table 7 shows that the simple linear regression analysis was used to test whether Style of Coping will predict  
368 psychological wellbeing. Results indicated that coping explains approximately 9.6% of variance in health seeking  
369 behaviour ( $R^2 = .096$ ,  $F(4, 97) = 2.572$ ,  $p = .043$ ) in psychological wellbeing. Specifically, even though Cognitive  
370 and Emotional Debriefing ( $\beta = -.296$ ,  $p = .023$ ) predicts psychological wellbeing. Meanwhile, Spiritual Centered  
371 Coping ( $\beta = .158$ ,  $p = .158$ ), Collective Centered Coping ( $\beta = -.029$ ,  $p = .805$ ) and Ritual Centered Coping  
372 ( $\beta = -.063$ ,  $p = .580$ ) do not predict psychological wellbeing among professional psychologists. This implies  
373 that cognitive and emotional debriefing are the only coping style that predict psychological wellbeing among  
374 Psychologists in Accra. Hypothesis three is partially accepted.

## 375 **26 iv. Hypothesis Four**

376 Differences in sex, age, and level of education will have a significant effect on levels of coping. Result is presented  
377 in Table 8: 8 showed that, sex [ $F(4) = 1.622$ ,  $p=n.s.$ ,  $\eta^2 = .067$ ], age [ $F(12) = .1139$ ,  $p=n.s.$ ,  $\eta^2 = .329$ ]  
378 and level of education [ $F(16) = 1.256$ ,  $p=n.s.$ ,  $\eta^2 = .052$ ] had no significant effect on level of coping. This  
379 implies that differences in sex, age and level of education have no significant influence on the levels of coping  
380 among psychologists. Hypothesis four is rejected.

381 V.

## 27 Discussion of Results

The first finding obtained after data analysis revealed that a significant positive correlation exists between help seeking behaviours and psychological wellbeing. Thus, a rise in help seeking behaviours leads to a rise in help seeking behaviours among psychologists in Accra. This finding reinforces the general belief that usually people seek help when they are psychologically distressed. And the essence of seeking help is to receive help from other professionals to help in resolving the underlining conditions that is causing the psychological distress.

The finding supports that of Conversely, Boafo, (2013) expressed her concern about the fact that, despite the benefits of help seeking behaviours most, instead of professionals such as psychologists to seek help when they are distressed, they rather attempt to manage their condition, only for it to deteriorate sometimes (Pe´rez, et al., 2004). Pe´rez, et al., (2004) further stated that despite the fact that a lot of mental health workers have poor psychological wellbeing (due to the burden, pressure and stress that comes with mental health care), most of them have poor help seeking behaviours (Pe´rez, et al., 2004). Thus, most of mental health workers keep their mental health challenges to themselves until it gets out of hand (Pe´rez, et al., 2004).

It could, therefore, be said that just as the result of this present study indicates, help seeking behaviours has a direct effect on the mental health or psychological wellbeing of professional psychologists.

The second finding of this study revealed that even though cognitive and emotional debriefing and ritual centered coping predict help seeking behaviours, spiritual centered coping and collective centered coping do not predict help seeking behaviours. This implies that style of coping (i.e., cognitive, and emotional debriefing, and ritual centered coping) significantly predicts help seeking behaviour among psychologists in Accra. This finding is not surprising because all the coping styles discovered to predict help seeking behaviours are adaptive ways of coping or positive coping styles. It, therefore, goes to show that adaptive or positive coping styles predict help seeking behaviours among professional psychologists. For instance, spiritual centered coping has to do with the use of spirituality, religious practices or reliance on supernatural power or forces to help an individual to cope with psychologically distressing experiences. (Constantine, Donnelly & Myers, 2002; Utsey, Brown & Bolden, 2004).

Meanwhile, cognitive or emotional debriefing is related to the use of reasoning, critical planning or mental restructuring aimed at adapting the mind and the body to stressors. Furthermore, ritual centered coping includes rituals practices like lightening candles, burning incense, use of meditation, incantations, among others. Finally, collective centered coping involves relying on a group one belongs to by way of seeking and receiving social support so as to cope with psychological distress. An example of such a group is a church, etc. (Constantine, Donnelly & Myers, 2002; Utsey, Brown & Bolden, 2004).

This result reinforces that of Edwards and Crisp, (2016) and Jenaro, Flores and Arias, (2007) who discovered that adaptive coping strategies have a direct influence of help seeking behaviours. Thus, as adaptive ways of coping increases so do helping seeking behaviours. This goes to show that individuals who have a repertoire of adaptive ways of coping also have a positive attitude towards help seeking behaviours. Chin, et al., (2015) have further indicated that people who use maladaptive coping strategies/styles also have a negative attitude towards seeking behaviour when distressed. Thus, a rise in negative attitude towards help seeking behaviors leads to a rise in maladaptive coping techniques (Chin, et al., 2015; Sebudi, 2016).

It is even believed that help seeking behaviour is an indirect way of coping with distressing situations adaptively. This argument is reinforced by Edwards and Crisp, (2016) discovery that most mental health professionals who use maladaptive ways of coping with stress also have a negative attitude towards help seeking behaviours even when they are distressed (Edwards & Crisp, 2016).

The third result revealed that cognitive and emotional debriefing coping predicts psychological wellbeing. This implies that cognitive and emotional debriefing style of coping significantly predicts psychological wellbeing among Psychologists in Accra. The finding supports Gustems-Carnicer and Calderón (2013)'s argument which stated that coping strategies are vital when it comes to perceiving and management of psychological well-being. Meng and Arcy, (2016) further stated that psychological wellbeing predicts coping. For example, according to Gustems-Carnicer, and Calderón, (2013), how people cope with distress affects their psychological wellbeing. When a maladaptive coping strategy is used, psychological distress increases, yet, when an adaptive coping style is used psychological wellbeing is enhanced (Gustems-Carnicer, & Calderón, 2013).

Koller and Hicks, (2016) further stated that even though most mental health workers are aware of the hazard they expose themselves to whiles working, most of them are reluctant to leave the mental health work they are doing, and they appear generally to cope well, not succumbing to the mental and emotional stresses of their work (Koller & Hicks, 2016). Thus, these resilient mental health workers appear to continue to serve in their professional roles in an effective manner (Koller & Hicks, 2016).

Kappe and van der Flier (2012) have also discovered that a positive correlation exists between psychological well-being and adaptive ways of coping *Global Journal of Human Social Science -Year 2023 ( ) A* with distress. Hayat and Zafar (2015)'s results also showed significant correlations between psychological well-being and coping strategies. Specifically, those who used maladaptive coping had poor psychological well-being in comparison to those who used adaptive coping styles. Thus, psychological wellbeing has a positive effect on adaptive coping strategies (Kelly, 2023; Freire et al., 2016).

Furthermore, according to Edwards, and Crisp, (2016) mental health care is a demanding profession with high rates of stress and burnout. A related study which was done to assess the above assumption concluded that



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445 the current rates of burnout among mental health professionals ranges from around 21 to 61 percent in the US  
446 (Morse, et al., 2012). Burnout is usually caused when an individual is consistently subjected to high levels of  
447 excessive stress (which he or she is unable to manage) for a period of time (Brunsting, et al., 2014).

448 The fourth result revealed that gender, age, and level of education had no significant effect on level of coping.  
449 This implies that, differences in sex, age and level of education have no significant influence or effect on the levels  
450 of coping among counsellors. It could, be deduced from the result that, regardless of differences in psychologists'  
451 sex (i.e., being male or female), age and highest level of education, the ways in which they cope with stress is  
452 similar. Freireet al., (2016)'s result is reinforced by this present study's findings. This is so because according to  
453 Freireet al., (2016) gender (i.e., being male or female) and age differences were not to predict coping strategies.

454 Meanwhile, this finding contradicts the finding of studies such as Gould, et al., (2004) who discovered that  
455 males cope differently from their female counterparts. In other words, differences in gender (i.e., being male or  
456 female) predicts coping style. It could, therefore, be said that even though some studies such as Gould, et al.,  
457 (2004) argued that differences in age predict coping styles, this present study and that of Freireet al., (2016)  
458 clearly shows that among professional psychologists in Accra, the fact still remains that age, sex and level of  
459 education does not predict coping styles.

## 460 **28 a) Conclusion**

461 This research examined the effect of help seeking behaviour on psychological wellbeing and predicts coping  
462 amongst Professional Psychologists. After data analysis, results revealed that high help seeking behaviour  
463 leads to better psychological wellbeing. Also, cognitive and emotional debriefing, and ritual centered coping  
464 significantly predicted help seeking behaviours. Meanwhile, only cognitive and emotional debriefing coping style  
465 predict respondents' psychological wellbeing. Finally, differences in sex (i.e., being male or female), age and level  
466 of education had a little or no effect on coping. It is, therefore, concluded that help seeking behaviours have a  
467 positive effect on psychological wellbeing Professional Psychologists. Help seeking behaviours and psychological  
468 wellbeing also predicts coping (i.e., cognitive and emotional debriefing, and ritual centered coping) of Professional  
469 Psychologists in Accra, Ghana.

## 470 **29 b) Relevance of the Study**

471 This study stands out because unlike most related studies, this study targeted professional psychologists and  
472 used them as respondents. This was important because even though help seeking behaviours and mental health  
473 related studies are prevalent, most researchers have failed to consider the effect of these variables on professional  
474 psychologists. This has been the trend because most researchers are of the view that due to the vigorous  
475 professional training professional psychologists go through, they are relatively immune to psychological distress.

476 With the global rise of mental health (stress, depression, anxiety, etc.), coupled with the increased work-related  
477 stress professional psychologists, it has become imperative to investigate the extent to which Psychologists seek  
478 help (when distressed), their psychological wellbeing and ways of coping is empirically examined.

479 In addition, this study is an attempt to bridge this research gap by examining and throwing light on the  
480 relationship between psychological wellbeing, help seeking behaviours and coping styles among professional  
481 psychologists in Accra.

## 482 **30 c) Limitations of the Study**

483 The main limitation of this study was usage of a case study research design and sampling technique used in  
484 collecting data. Specifically, the usage of a case study research design has made it difficult to generalize findings  
485 to the general population. Even though this could have been partly resolved with the larger sample size, the  
486 researcher was only able to sample a total of 116 respondents. Even though, Ghana does not have a detailed  
487 record of all professional psychologists in the country and Accra to be specific, the researcher anticipated that  
488 there are over 1,500 professional psychologists in Accra.

489 Also, the usage of a non-probability sampling technique which is the purposive sampling technique undermined  
490 the extent to which the outcome of the study reflects the opinion of the general population from which the sample  
491 was selected.

## 492 **31 d) Recommendations of the Study**

493 As the findings of this study has indicated that help seeking behaviours affects the psychological wellbeing and  
494 coping styles, it is recommended that professional psychologists and other professionals should not relent in  
495 seeking for help whenever they are psychologically distressed. This is so because almost everyone tends to be  
496 psychologically distressed, and so seeking help on time will help in alleviating the long-term effect of psychological  
497 distress such as burnout, heart failure, among others.

498 Also, future studies conducted in this research area are encouraged to use a larger sample size than the one  
499 used in this present study. This will go a long way to boost the generalizability of the findings to the general  
500 population. Similarly, the mixed method approach is recommended for future studies so as to give respondents  
501 the opportunity to expand on (give further explanations) on their responses, especially those related to their  
502 coping styles.

503 It is also recommended that future studies should consider doing a comparative study between psychologist  
504 from Ghana and other countries in the world especially in Europe. Doing this could unearth themes/factors (e.g.,  
505 economic, social-cultural influences, etc.) or antecedents that were not captured under this study that will be  
506 useful in explaining the relationship between help seeking behaviours, psychological wellbeing, and coping style  
507 among professional psychologists. A comparative study could even be done among professional psychologists and  
508 other professionals in Ghana.

509 **32 Global Journal of Human Social Science**

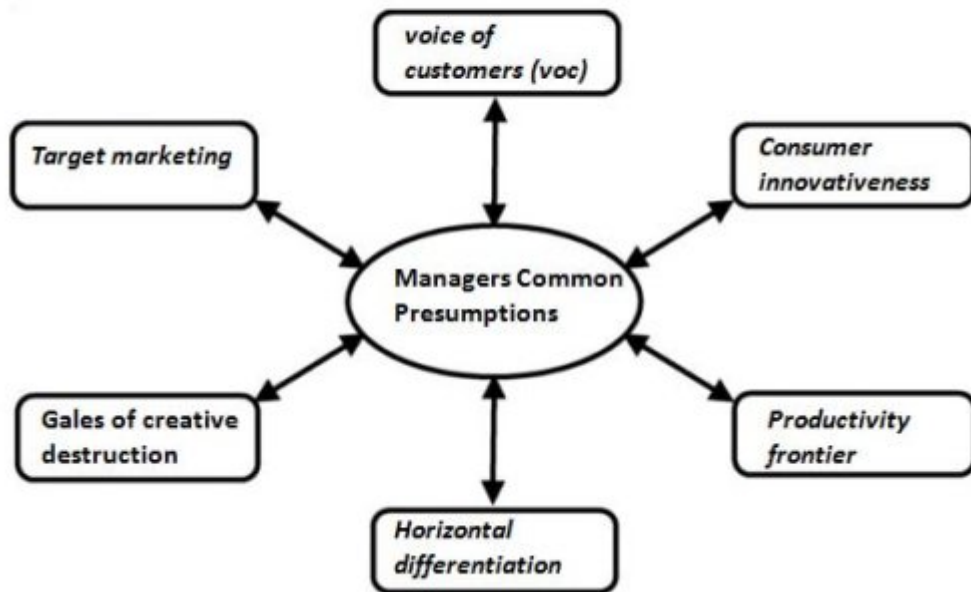


Figure 1:

510 1 2

<sup>1</sup> Psychological Wellbeing, Help Seeking Behaviour on Coping Amongst Professional Psychologists © 2023 Global Journals

<sup>2</sup> Psychological Wellbeing, Help Seeking Behaviour on Coping Amongst Professional Psychologists

iii. Gender, age, and level of education as predictors of help seeking behaviors

Over the years, researchers have discovered some demographic variables such as differences in Yearage, gender, income, level of education, parents' education level etc. predict help seeking behaviors (Ad 2023

had positive and higher help seeking behaviors (when psychologically distressed) than men (Addis & Mahalik, 2003; Koydemir-Özdena & Erelb, 2010; Gonzalez, Alegri, Prihoda, Copeland & Zeber, 2011; Mackenzie, Gekoski & Knox, 2005). One of the many reasons to explain the male help seeking behaviour was that they felt they will be thought less of if they were to accede to suffering from a psychological problem (Doherty & Doherty, 2010).

Also when psychologically teenagers usually seek help from significant others (Koydemir-Özdena & Erelb, 2010), whereas older people resorted to consulting psychologists (Schonert-Reichl & Muller, 1996).

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Ben-Zur & Michael, 2007; Devereux, et al., 2009; Jenaro, Flores & Arias, 2007; Koller & Hicks, 2016). Similarly, Figley (1983) discovered that prolonged exposure to patients who are psychologically distressed sometimes led to secondary traumatic stress among mental health professionals such as Psychologists. It is, therefore, imperative to get a deeper insight into the ways in which mental health workers cope with their psychological distress (Gray-Stanley & Maramatsu, 2011). At the end, Gray-Stanley and Maramatsu, (2011)'s findings showed that individual and social resources (such as sought and received social support, active coping tactics, etc.) help mental health workers to cope with work overload, stress, and burnout they experience at work.

A significant positive correlation exists between adaptive and psychological well-being (Gustems-Carnicer & Calderón, 2013; Kappe & van der Flier, 2012). Using an adaptive coping strategy goes a long way to help in the process of decreasing psychological distress, thereby enhancing psychological wellbeing

1

Groups	Frequency (N)	Percent (%)
Gender		
Male	55	47.4
Female	61	52.6
Age Range		
Below 30 years	12	10.3
30 -39 years	48	41.4
40 -49 years	37	31.9
50 years and over	19	16.4
Marital Status		
Single	34	29.3
Married	77	66.4
Divorced/Widowed	5	4.3
Religion		
Christian	97	83.6
Muslim	19	16.4
Total	116	100

Figure 3: Table 1 :

2

Groups	Frequency (N)	Percent (%)
Education Level		
Master of Arts (MA)	34	29.3
Master of Science (MSc)	14	12.1
Master of Philosophy MPhil)	46	39.7
Doctor of Philosophy (PhD)	16	13.8
Professor	6	5.2
Working Time a Day		
Less than 4 hours	5	4.3
4 to 6 hours	22	19.0

Figure 4: Table 2 :

3

Figure 5: Table 3 :

**3**

	M	SD	Skewness	Kurtosis
Psychological Well Being	17.34	3.98	- .76	1.80 .814
Attitudes Toward Seeking Professional Help	20.28	5.49	.03	- .809
Africultural Coping Systems	44.0	13.04	- .18	- .03 .865
Cognitive and Emotional Debriefing	14.19	5.49	- .33	.22
Spiritual Centered Coping	13.27	3.82	- .14	.12
Collective Centered Coping	12.53	4.74	1.44	7.57
Ritual Centered Coping	1.60	2.06	1.17	.32

presents results on the mean scores (M) together with their corresponding standard deviations (SD) on the variables Psychological Well Being, Attitudes Toward Seeking Professional Help, Africultural Coping Systems (with its subscales; Cognitive and Emotional Debriefing, Spiritual Centered Coping, Collective Centered Coping, and Ritual Centered Coping). Hence all variables were normally distributed. In

addition, Cronbach alphas (?) which coefficient of internal consistency have presented.

Figure 6: Table 3

**4**

- \*. Correlation is significant at the 0.05 level (2-tailed).
- \*. Correlation is significant at the 0.01 level (2-tailed).

Figure 7: Table 4 :

**5**

Variables	M	SD	r	p
Psychological Well-being	17.34	3.98	.392 **	.000
Help Seeking Behaviour	20.28	5.49		

Figure 8: Table 5 :

6

Variables	1	2	3	4	5	6	7
1. Attitude Towards Seeking P. Help	–						
2. Psychological Wellbeing	.392 **	–					
3. Africultural Coping Systems	-.536 **	-.208 *	–				
4. Cognitive and Emotional Debriefing	-.570 **	-.283 **	.873 **	–			
5. Spiritual Centered Coping	-.316 **	.030	.697 **	.447 **	–		
6. Collective Centered Coping	-.276 **	-.122	.784 **	.541 **	.445 **	–	
7. Ritual Centered Coping	-.531 **	-.182	.592 **	.516 **	.269 **	.381 **	–

Figure 9: Table 6 :

7

Predictors	?	R	R <sup>2</sup>	p
Cognitive and Emotional Debriefing	-.296			.023
Spiritual Centered Coping	.158			.158
Collective Centered Coping	-.029			.805
Ritual Centered Coping	-.063			.580
			.310	

Figure 10: Table 7 :

8

The Multivariate Analysis of Variance test results in Table

Figure 11: Table 8 :

- 511 [Methodological Overview Paper. Journal of psychopathology and behavioral assessment] , 10.1007/s10862-  
512 020-09841-4. <https://doi.org/10.1007/s10862-020-09841-4> *Methodological Overview Paper.*  
513 *Journal of psychopathology and behavioral assessment* 43 (1) p. 2022.
- 514 [Mackenzie et al. ()] *Age, gender, and the underutilization of mental health services: The influence of help-*© 2023  
515 *Global Journals seeking attitudes*, C S Mackenzie , L W Gekoski , J V Knox . 10.1111/j.1365-2648.2004.033.  
516 <https://doi.org/10.1111/j.1365-2648.2004.033> 2006.
- 517 [Schomerus et al. ()] ‘Attitudes that determine willingness to seek psychiatric help for depression: a represen-  
518 tative population survey applying the Theory of Planned Behaviour’. G Schomerus , H Matschinger , M  
519 Angermeyer . *Psychology of Medicine* 2009. 39 p. 1855.
- 520 [Fischer and Farina ()] ‘Attitudes toward seeking professional psychological help: a shortened form and con-  
521 siderations for research’. E H Fischer , A Farina . *Journal of College Studies and Development* 1995. 36 p.  
522 .
- 523 [Whittlesey et al. ()] ‘Attitudes toward seeking psychological professional help: A shortened form and consider-  
524 ations for research’. V Whittlesey , Bacon , E Fischer , A Farina . *Journal of College Student Development*  
525 2001. 1995. 36 p. . (Diversity activities for psychology)
- 526 [Jenaro et al. ()] ‘Burnout and coping in human service practitioners’. C Jenaro , N Flores , B Arias .  
527 10.1037/0735-7028.38.1.80. *Professional Psychology: Research and Practice* 2007. 38 (1) p. .
- 528 [Hoy and Rzeszutek (2022)] ‘Burnout and Psychological Wellbeing Among Psychotherapists: A Systematic  
529 Review’. Van Hoy , A Rzeszutek , M . 10.3389/fpsyg.2022.928191/full. [https://www.frontiersin.org/](https://www.frontiersin.org/articles/10.3389/fpsyg.2022.928191/full)  
530 [articles/10.3389/fpsyg.2022.928191/full](https://www.frontiersin.org/articles/10.3389/fpsyg.2022.928191/full) *Frontiers in Psychology* 2022. February 20, 2023. 13.
- 531 [Morse et al. ()] ‘Burnout in mental health services: A review of the problem and its remediation’. G Morse , M  
532 P Salyers , A L Rollins , M Monroe-Devita , C Pfahler . *Administration and Policy in Mental Health* 2012.  
533 39 (5) p. .
- 534 [Ben-Zur and Michael ()] ‘Burnout, social support, and coping at work among social workers, psychologists, and  
535 nurses’. H Ben-Zur , K Michael . *Social Work in Health Care* 2007. 45 (4) p. .
- 536 [Constantine et al. ()] ‘Collective Self-Esteem and Africultural Coping Styles in African American Adolescents’.  
537 G M Constantine , C P Donnelly , J L Myers . *Journal of Black Studies* 2002. 32 (6) p. .
- 538 [Sahler and Carr (ed.) ()] *Coping strategies*, O J Z Sahler , J E Carr . W. B. Carey, A. C. Crocker, W. L.  
539 Coleman, E. R. Elias, and H. M. Feldman (ed.) 2009. p. .
- 540 [Meng and Arcy ()] ‘Coping strategies and distress reduction in psychological well-being? A structural equation  
541 modelling analysis using a national population sample’. X Meng , C Arcy , D . *Epidemiology and Psychiatric*  
542 *Sciences* 2016. 25 (4) p. .
- 543 [Sebudi ()] ‘Coping Strategies and Psychological Well-Being Among Bhutanese Refugees Resettled in Ottawa’.  
544 A Sebudi . <https://qspace.library.queensu.ca/handle/1974/14877> *Canada* 2016.
- 545 [Gustems-Carnicer and Calderón ()] ‘Coping Strategies and Psychological Well-Being among Teacher Education  
546 Students’. J Gustems-Carnicer , C Calderón . *European Journal of Psychology of Education* 2013. 28 (4) p. .
- 547 [Schonert-Reich and Muller ()] ‘Correlates of help-seeking in adolescence’. K A Schonert-Reich , J Muller .  
548 *Journal of Youth and Adolescence* 1996. 25 p. .
- 549 [Anang ()] *Culture-Specific Coping and Quality of Life among Ghanaians Living with Chronic Illness: Mental*  
550 *Illness and Chronic Kidney Disease. A Master of Philosophy Degree in Clinical Psychology Thesis*, A B H  
551 Anang . 2014. (Submitted to the Department of Psychology of the University of Ghana)
- 552 [Boafo ()] *Determinants of Seeking Professional Psychological Help in Contemporary Ghana*, S S Boafo . 2013.  
553 Legon. Master of Philosophy in Clinical Psychology Degree Submitted To The University Of Ghana
- 554 [Utsey et al. ()] ‘Development and initial validation of the Africultural Coping Systems Inventory’. S O Utsey , E  
555 P Adams , M Bolden . 10.1177/009579840. <http://dx.doi.org/10.1177/009579840> *Journal of Black*  
556 *Psychology* 2000. 2018. 26 (2) p. 26002005.
- 557 [Feller et al. ()] ‘Emotional well-being and public health: proposal for a model national initiative’. S C Feller ,  
558 E G Castillo , J M Greenberg , P Abascal , R Van Horn , K B Wells . 10.1177/0033354918754540. *Public*  
559 *Health Rep* 2018. 133 p. .
- 560 [Emotional Well-Being: Emerging Insights and Questions for Future Research ()] *Emotional Well-Being:*  
561 *Emerging Insights and Questions for Future Research*, 2018. Bethesda, MD: NIH Report.
- 562 [Vaswani ()] *Encouraging help-seeking behaviours among vulnerable young men: A review of the literature. Centre*  
563 *& Criminal Justice for Youth*, N Vaswani . 2014. Glasgow.
- 564 [Pe’rez et al. ()] ‘Estudio del burnout en profesionales de drogodependencias burnout in professionals working  
565 with drug addicts’. E J Pe’rez , C Puerta , A Lagares , A Maldonado , I Garc?’a . *Trastornos Adictivos* 2004.  
566 6 p. .

- 567 [Shek ()] *Family Life, psychological well-being, and risk behaviour Hong Kong*, D T L Shek . 2012. Springer  
568 Publication.
- 569 [Doherty and O'doherty ()] 'Gender and self-reported mental health problems: Predictors of help-seeking from  
570 a general practitioner'. D T Doherty , Y K O'doherty . 10.1348/135910709X457423. *British Journal of Health  
571 Psychology* 2010. 15 p. .
- 572 [Rupert and Kent ()] 'Gender and work setting differences in career-sustaining behaviors and burnout among  
573 professional psychologists'. P A Rupert , J Kent . *Professional Psychology: Research and Practice* 2007. 38  
574 (1) p. .
- 575 [Visani et al. (2011)] *Gender Differences in Psychological Well-Being and Distress during Adolescence. The  
576 Human Pursuit of Well-Being, 65-70*, D Visani , E Albiéri , E Offidani , F Ottolini , E Tomba , C Ruini .  
577 10.1007%2F978-94-007-1375 -8\_6#close. <http://link.springer.com/chapter> 2011. June 12 2018.
- 578 [Boafo-Arthur and Boafo-Arthur ()] 'Help seeking behaviors of international students: Stigma, acculturation,  
579 and attitudes towards counseling'. S Boafo-Arthur , A Boafo-Arthur . 10.4018/978-1-5225-0159-6.ch059.  
580 <https://doi.org/10.4018/978-1-5225-0159-6.ch059> *Psychology and mental health: Concepts,  
581 methodologies, tools, and applications*, 2016. p. . (Information Science Reference/IGI Global)
- 582 [Stevens et al. (2022)] 'Help-seeking attitudes and behaviours among humanitarian aid workers'. G J Stevens , A  
583 Sharma , K Skeoch . 10.1186/s41018-022-00126-x. <https://doi.org/10.1186/s41018-022-00126-x>  
584 *International Journal of Humanitarian Action* 2022. February 20, 2023. 7.
- 585 [Kelly (2023)] *Help-Seeking Behaviour: Stigma around Mental Health*, N Kelly . [https://blog.mdpi.com/  
586 2023/03/14/help-seeking-behavior/](https://blog.mdpi.com/2023/03/14/help-seeking-behavior/) 2023. February 20, 2023.
- 587 [Chin et al. ()] 'Help-seeking intentions and subsequent 12-month mental health service use in Chinese primary  
588 care patients with depressive symptoms'. W Y Chin , K T Y Chan , C L K Lam , T P Lam , E Y F Wan .  
589 10.1136/bmjopen-2014-006730. *BMJ Open* 2015. 5 (1) .
- 590 [Gonzalez et al. ()] 'How the relationship of attitudes toward mental health treatment and service use differs  
591 by age, gender, ethnicity/race and education'. J M Gonzalez , M Alegria , T J Prihoda , L A Copeland  
592 , J E Zeber . <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3654385/> *Social Psychiatry and  
593 Psychiatric Epidemiology* 2011. 2019. 13 (45) p. 1. (Retrieved on March)
- 594 [Matsumoto et al. ()] 'Impact of post-COVID conditions on mental health: a cross-sectional study in Japan and  
595 Sweden'. K Matsumoto , S Hamatani , E Shimizu , A Käll , G Andersson . 10.1186/s12888-022-03874-7.  
596 <https://doi.org/10.1186/s12888-022-03874-7> *BMC Psychiatry* 2022. 22 p. 2022.
- 597 [Altiere ()] *Intentions to seek therapy, attitudes, and stigma: An analysis of the theory of reasoned action*, M  
598 J Altieri . <http://commons.emich.edu/cgi/viewcontent.cgi?article=1888&context=theses>  
599 2009.
- 600 [Lazarus and Folkman ()] R S Lazarus , S Folkman . *Stress, appraisal, and coping*, (New York) 1984. Springer.
- 601 [Addis and Mahalik ()] 'Men, masculinity, and the contexts of help seeking'. M Addis , J Mahalik . *American  
602 Psychologist* 2003. 58 p. .
- 603 [Ratnayake and Hyde ()] 'Mental Health Literacy, Help-Seeking Behaviour and Wellbeing in Young People:  
604 Implications for Practice'. P Ratnayake , C Hyde . 10.1017/edp.2019.1. *The Educational and Developmental  
605 Psychologist* 2019. 36 (1) p. .
- 606 [Conway ()] 'Mental Health Social Workers: The State of their Well-Being and Support'. L Conway . [http:  
607 //sophia.stkate.edu/msw\\_papers/570](http://sophia.stkate.edu/msw_papers/570) Master of Social Work Clinical Research Papers. Paper 2016.  
608 570.
- 609 [Kappe and Van Der Flier ()] 'Predicting academic success in higher education: what's more important than  
610 smart?'. R Kappe , H Van Der Flier . 10.1007/s10212-011-0099-9. *European Journal of Psychology of Education*  
611 2012.
- 612 [Søvold et al. ()] 'Prioritizing the Mental Health and Well-Being of Healthcare Workers: An Urgent Global  
613 Public Health Priority'. L E Søvold , J A Naslund , A A Kousoulis , S Saxena , M W Qoronfleh , C Grobler ,  
614 L Münter . 10.3389/fpubh.2021.679397. <https://doi.org/10.3389/fpubh.2021.679397> *Frontiers in  
615 Public Health* 2021. 9 p. 2022.
- 616 [Graham and Shier ()] 'Profession and Workplace Expectations of Social Workers: Implications for Social Worker  
617 Subjective Well-Being'. J R Graham , M L Shier . 10.1080/02650533.2013.810613. *Journal of Social Work  
618 Practice* 2014. 28 (1) p. .
- 619 [Freire et al. ()] 'Profiles of Psychological Wellbeing and Coping Strategies among University Students'. C Freire  
620 , M D Ferradás , A Valle , J C Núñez , G Vallejo . *Frontline in Psychology* 2016. 13 (7) p. 1554.
- 621 [Tang et al. ()] 'Promoting Psychological Well-Being Through an Evidence-Based Mindfulness Training Pro-  
622 gram'. Y-Y Tang , R Tang , J J Gross . 10.3389/fnhum.2019.00237/full. [https://www.frontiersin.  
623 org/articles/10.3389/fnhum.2019.00237/full](https://www.frontiersin.org/articles/10.3389/fnhum.2019.00237/full) *Frontiers in Human Neuroscience* 2019. 2022. 13 p.  
624 237.



- 625 [Koller and Hicks ( )] ‘Psychological Capital Qualities and Psychological Well-Being in Australian Mental Health  
626 Professionals’. S L Koller , R E Hicks . 10.5539/ijps. *International Journal of Psychological Studies* 2016. 8  
627 (2) p. .
- 628 [Karpinski and Wang ( )] *Psychological Health in the Workplace*, E A Karpinski , Z S Wang . [http://  
629 publications.gc.ca/collections/collection\\_2017/edsc-esdc/Em8-24-2016-eng.pdf](http://publications.gc.ca/collections/collection_2017/edsc-esdc/Em8-24-2016-eng.pdf) 2016.
- 630 [Koydemir-Özdena and Erelb ( )] ‘Psychological help-seeking: Role of socio demographic variables, previous help-  
631 seeking experience and presence of a problem’. S Koydemir-Özdena , Ö Erelb . *Procedia -Social and Behavioral  
632 Sciences* 2010. 5 p. .
- 633 [Coppens et al. ( )] ‘Public attitudes toward depression and help-seeking in four European countries baseline  
634 survey prior to the OSPI-Europe intervention’. E Coppens , C Van Audenhove , G Scheerder . *Journal of  
635 Affective Disorders* 2013. 150 p. .
- 636 [Hayat and Zafar ( )] ‘Relationship between psychological well-being and coping strategies among parents with  
637 Down syndrome Children’. I Hayat , M Zafar . *International Journal of Humanities and Social Science* 2015.  
638 5 (7) p. .
- 639 [Creswell ( )] *Research design: qualitative, quantitative, and mixed methods approaches*, J W Creswell . 2014.  
640 California: SAGE Publications, Inc.
- 641 [Edwards and Crisp ( )] ‘Seeking help for psychological distress: Barriers for mental health professionals’. L J  
642 Edwards , A D Crisp . 10.1111/ajpy.12146. [https://onlinelibrary.wiley.com/doi/pdf/10.1111/  
643 ajpy.12146](https://onlinelibrary.wiley.com/doi/pdf/10.1111/ajpy.12146) *Journal of Theoretical Social Psychology* 2016. 69 (3) p. .
- 644 [Devereux et al. ( )] *Social support and coping as mediators or moderators of the impact of work stressors on  
645 burnout in intellectual disability support staff*, J M Devereux , R P Hastings , S J Noone , A Firth , V Totsika  
646 . 2009. 30 p. . (Research in Developmental Disabilities)
- 647 [Brunsting et al. ( )] ‘Special education teacher burnout: A synthesis of research from 1979 to 2013’. N C  
648 Brunsting , M A Sreckovic , K L Lane . *Education & Treatment of Children* 2014. 37 (4) p. .
- 649 [Gustems-Carnicer et al. ( )] ‘Stress, coping strategies and academic achievement in teacher education students’.  
650 J Gustems-Carnicer , C Calderón , D Calderón-Garrido . *European Journal of Teacher Education* 2019. 42  
651 (3) p. .
- 652 [Gould et al. ( )] ‘Teenagers’ Attitudes about Coping Strategies and Help-Seeking Behavior for Suicidality Author  
653 links open overlay panel’. S M Gould , D Velting , M Kleinman , C Lucas , G J Thomas , M Chung . *Journal  
654 of the American Academy of Child & Adolescent Psychiatry* 2004. 43 (9) p. .
- 655 [Utsey et al. ( )] ‘Testing the Structural Invariance of the Africultural Coping Systems Inventory across Three  
656 Samples of African Descent Populations’. S O Utsey , C Brown , M A Bolden . 10.1177/0013164403258461.  
657 *Educational and Psychological Measurement* 2004. 64 (1) p. .
- 658 [Armour et al. ( )] *The COVID-19 Psychological Wellbeing Study: Understanding the Longitudinal Psychosocial  
659 Impact of the COVID-19 Pandemic in the UK*, C Armour , E Mcglinchey , S Butter , K Mcaloney-Kocaman  
660 , K E Mcpherson . 2021.
- 661 [Who (2008)] *The Global Burden of Disease: 2004 update*, Who . [www.who.int/healthinfo/global\\_  
662 burden\\_disease](http://www.who.int/healthinfo/global_burden_disease) 2008. January 26, 2018.
- 663 [The impact of COVID-19 on mental health cannot be made light of ( )] *The impact of COVID-19 on men-  
664 tal health cannot be made light of*, [https://www.who.int/news-room/feature-stories/detail/  
665 the-impact-of-covid-19-on-mental-health-cannot-be-made-light-of](https://www.who.int/news-room/feature-stories/detail/the-impact-of-covid-19-on-mental-health-cannot-be-made-light-of) 2022. World Health  
666 Organization. 12 p. 2022.
- 667 [Mccormack et al. (1897)] ‘The Prevalence and Cause(s) of Burnout Among Applied Psychologists: A Systematic  
668 Review’. H M Mccormack , T E Macintyre , D O’shea , M P Herring , M J Campbell . 10.3389/fp-  
669 syg.2018.01897. <https://doi.org/10.3389/fpsyg.2018.01897> *Frontiers in psychology* 2018. 1897.  
670 February 20, 2023. 9.
- 671 [Topp et al. ( )] ‘The WHO-5 Well-Being Index: A Systematic Review of Literature’. C W Topp , S D Østergaard  
672 , S Søndergaard , P Bech . 10.1159/000376585. *Psychotherapy and Psychosomatics* 2015. 84 (3) p. .
- 673 [Ajzen and Fishbein ( )] *Understanding attitudes and predicting social behavior*, I Ajzen , M Fishbein . 1980.  
674 Englewood Cliffs, NJ: Prentice-Hall.
- 675 [Montaño et al. ( )] ‘Understanding Mammography Intention and Utilization among Women in an Inner City  
676 Public Hospital Clinic’. D E Montaño , B Thompson , V M Taylor , J Mahloch . 10.1006/pmed.1997.0215.  
677 *Preventive Medicine* 1997. 26 (6) p. .
- 678 [Bentil and Bentil ( )] ‘Understanding the Help Seeking Behavior of Accra Polytechnic Students: A Qualitative  
679 Approach’. E E Bentil , W Bentil . *Research on Humanities and Social Sciences* 2015. 5 (6) p. .
- 680 [Peterson (2021)] *What Is? Adaptive vs. Maladaptive Coping*, L A Peterson . [https://  
681 mentalhealthathome.org/2021/09/24/adaptive-maladaptive-coping/](https://mentalhealthathome.org/2021/09/24/adaptive-maladaptive-coping/) 2021. February 20,  
682 2023.

- 683 [Incedon (2020)] *What's the Difference Between a Clinical Psychologist and Psychologist?* Retrieved on,  
684 N Incedon . <https://peacefulmind.com.au/2020/06/15/whats-the-difference-between>  
685 2020. February 20, 2023. (text= A%20clinical%20psychologist%20will%20have, Neu ropsychol-  
686 ogy%2C%20Health%20Psychology%20and%20Criminal)
- 687 [Gray-Stanley and Muramatsu ()] 'Work stress, burnout, and social and personal resources among direct care  
688 workers'. J A Gray-Stanley , N Muramatsu . *Research in Developmental Disabilities* 2011. 32 p. .
- 689 [Kun and Gadanecz (2022)] 'Workplace happiness, well-being and their relationship with psychological capital:  
690 A study of Hungarian Teachers'. A Kun , P Gadanecz . 12144-019-00550-0. <https://doi.org/10.1007/s>  
691 *Current Psychology* 2022. February 12, 2023. 41 p. .