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Mental Health Wellness Program and Elementary Teacher's Perceived Stress and Adaptability

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Abstract

Ensuring teachers' mental well-being is crucial to prevent burnout and enhance adaptability, particularly amidst educational transitions like those triggered by the pandemic. This study examines the efficacy of mental health wellness programs in bolstering teachers' adaptability and mitigating perceived stress during such transitions. Conducted among elementary teachers in the Banaybanay district, the research aimed to develop an effective program through a descriptive-correlational quantitative approach involving 147 teachers. Results revealed the perceived effectiveness of the program, moderate levels of perceived stress, and high levels of adaptability among teachers. Significant negative correlations were found between program implementation and perceived stress, suggesting reduced stress with improved implementation, while weaker positive correlations were noted between program implementation and adaptability. The study underscores the importance of tailored mental health policies for policymakers, expanded programs and support systems for school principals, and self-care initiatives for teachers. Future research should focus on longitudinal studies and comparative analyses to further understand adaptability factors, with collaborative efforts among stakeholders pivotal for effective implementation. These findings advocate for a holistic approach to support teacher well-being, emphasizing communication, resource allocation, and data-driven decision-making.

Keywords: Mental Health Wellness Program, Adaptability, Stress

1. Introduction

Maintaining mental well-being is critical for teachers to avoid burnout and improve adaptability, leading to better performance. However, the unprecedented educational transitions create difficulties for everyone, including teachers. A study by Souto-manning and Melvin (2022) showed that teachers have experienced reduced well-being and high demands due to a lack of self-care and attention to mental health.

Educational transitions can be a daunting challenge for teachers, often resulting in psychological distresses such as stress, anxiety, and depression. For instance, during the shift from traditional classroom teaching to a distance learning approach in Spain, teachers exhibited significant psychological distress due to the sudden transition (Ozamiz-Etxebarria et al., 2021). Similarly, in Argentina, the high-



stress levels among educators during the educational transition resulted in increased rates of professional burnout (Rubilar et al., 2021).

The Philippines, like many other countries, have faced unprecedented educational challenges due to the pandemic. However, some educators have demonstrated courage, collaboration, and unity to overcome difficulties (Jimenez, 2021).

Despite the challenges of distance learning, returning to face-to-face instruction can also be a source of distress for some teachers. The pandemic has caused significant uncertainty in both personal and professional lives. Transitioning to traditional teaching may be daunting for those accustomed to the remote modality (Allen et al., 2020). Teachers who have returned to onsite instruction during the COVID-19 pandemic have expressed concerns about the possibility of spreading the illness and falling behind on their teaching schedule, causing worries about their student's progress (Wakui et al., 2021).

Research studies on the impact of educational transitions on teachers' mental health have been conducted. Still, most studies focus on the shift to online learning and lack insight into teachers' difficulties when transitioning back to traditional classroom teaching. Furthermore, there is a lack of research on the effectiveness of mental health wellness programs for teachers in improving their adaptability and reducing perceived stress levels during educational transitions. The researcher aims to fill the research gap by studying the perceived stress and adaptability levels of teachers in the Banaybanay district, to develop a mental health wellness program for teachers.

Objectives of the Study

The main objective of this study was to assess the perceived stress and adaptability level of elementary teachers in the Banaybanay district, Division of Davao Oriental, during the transition from online to face-to-face learning. Specifically, it sought to answer the following objectives:

- 1. To describe the demographic profile of elementary teachers in Banaybanay district, Division of Davao Oriental, regarding age, gender, teaching experience, academic qualifications, position level, designations, and teaching load.
- 2. To assess the level of implementation of the mental health wellness program for elementary teachers in Banaybanay district during the transition from online to face-to-face learning.
- 3. To assess the level of perceived stress experienced by elementary teachers in Banaybanay district during the transition from online to face-to-face learning.
- 4. To assess the level of adaptability of elementary teachers in Banaybanay district during the transition from online to face-to-face learning.
- 5. To determine the correlation between the level of implementation of the mental health wellness program to the teacher's perceived stress and adaptability levels during the transition from online to face-to-face learning in the Banaybanay district, Division of Davao Oriental.

Significance of the Study

This research revealed teachers' perceived stress and adaptability during the transition from online to face-to-face teaching, leading to potential improvements in education quality and mental health programs tailored to teachers' needs. The findings helped policymakers develop targeted policies and training, assisted school principals in creating supportive interventions and strategies, and increased teachers' self-awareness and proactive stress management. Additionally, the study provided future



researchers with a foundation for exploring teacher well-being and identifying effective mental health support strategies.

Scope and Delimitations

The study focused on permanent elementary teachers within the district, excluding Local School Board Teachers, Alternative Learning Teachers, and non-teaching personnel. It was limited to the 2023-2024 school year and did not gather in-depth qualitative data on individual teacher experiences. The study also evaluated the effectiveness of existing mental health wellness programs, such as psycho-social interventions and sports and wellness programs, implemented by the Department of Education, and aimed to serve as a basis for developing similar intervention programs.

Conceptual Framework

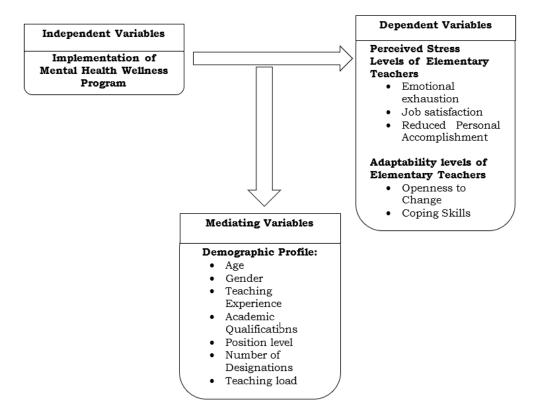


Figure 1. Conceptual Framework of the Study

Figure 1 illustrated the relationship between the implementation of a mental health wellness program (independent variable) and the perceived stress and adaptability levels of elementary teachers (dependent variables). The dependent variables included emotional exhaustion, job satisfaction, reduced personal accomplishment, openness to change, and coping skills. This relationship was mediated by demographic factors such as age, gender, teaching experience, academic qualifications, position level, number of designations, and teaching load. The framework indicated that the program's effectiveness in reducing stress and improving adaptability was influenced by these demographic factors.



6. Methods

Research Design

The study employed a descriptive-correlational quantitative approach to assess the perceived stress and adaptability of elementary teachers in the Banaybanay district, Division of Davao Oriental, during the transition from online to face-to-face learning.

A survey method was deemed most suitable for this study as it facilitated the collection of data regarding the perceived stress and adaptability of elementary teachers in the Banaybanay district. This method allowed for the inclusion of various demographic factors such as age group, gender, position, marital status, number of children, and length of service. By employing surveys, the researcher could efficiently gather information from a large number of participants in a short period, enabling the generation of quantifiable data that could be analyzed using statistical techniques.

Sampling

The sample size of 147 was calculated using Taherdoost's (2016) formula, $n = \frac{p(100-p)Z^2}{E^2}$. The study focused exclusively on permanent elementary teachers within the Banaybanay district, explicitly excluding Local School Board (LSB) teachers and non-teaching staff from the research sample. This targeted selection ensured that the data collected was specific to the experiences and perspectives of permanent teaching staff.

In selecting the respondents, the researcher used probability sampling, specifically simple random sampling through the lottery method and the distribution of sample was reflected in Table 1.

Barangay	School	Number of El-	Percent	Target Respond-
		ementary		ents
		Teachers		
Calubihan	Piso Camp Elem. School	15	7%	10
Panikian	San Roque Elem. School	6	3%	4
	Ireneo C. Donguila Sr. Elem.	13	6%	9
	School			
Puntalinao	Dinagsaan Elem. School	6	3%	4
	Looc Pt. Linao Elem. School	11	5%	7
Maputi	E. Angala Memorial Elem.	6	3%	4
	School			
	Maputi Elem. School	18	8%	12
Pintatagan	Pintatagan Elem. School	21	9%	13
Poblacion	T. Patricio Elem. School	8	4%	5
	Banay-Banay Central Elem.	38	17%	25
	School			
San Vicente	San Vicente Elem. School	13	6%	9
Caganganan	Caganganan Elem. School	12	5%	7
Cabangcalan	Cabangcalan Elem. School	11	5%	7
Mahayag	Mahayag Elem. School	7	3%	4

Table 1 Sampling Distribution



Mogbongcogon	Mogbongcogon Elem. School	17	7%	10
Rang-ay	Rang-ay Elem. School	8	4%	6
Causwagan	Causwagan Elem. School	7	3%	4
Piso	Hadji Aton Bangal Elem. School	11	5%	7
Total		228	100%	147

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Research Instrument

The study used two questionnaires to assess elementary teachers' perceived stress and adaptability in Banaybanay district: The Adaptability Scale (Martin et al., 2012) and the Perceived Stress Scale (Cohen et al., 1983). Participants used Likert scales (0-4 for stress, 1-5 for adaptability) to rate their responses (see Appendix A).

Participants indicated consent and provided demographic details. The stress section included 14 questions about recent thoughts (0=never to 4=very often). The Perceived Stress Scale (PSQ) showed high reliability (Cronbach's alpha = 0.9) and validity in a Greek population survey.

The adaptability questionnaire had 9 items rated on a scale from 1 (Strongly disagree) (see Appendix A). Factor analyses confirmed reliable cognitive-behavioral and affective factors. Multi-group analysis showed consistent results across demographics. External validity was supported by correlations with personality traits, beliefs about abilities, resilience, and educational outcomes.

Data Collection

In this study, the researcher assessed perceived stress and adaptability among elementary teachers in the Banaybanay district using a questionnaire for efficient data collection (Kristina, 2016). Approvals were obtained from relevant authorities, and informed consent was secured from participants.

To ensure questionnaire reliability, a pilot test was conducted among teachers in Mati City (see Table 2). Data collection spanned June to July 2023, employing both online and in-person surveys. Identical versions of the questionnaire were used to avoid bias.

Variables	Cronbach's Alpha			
Level of Implementation	.921			
Level of Perceived Stress	.791			
Level of Adaptability	.926			
Overall	.894			

Table 2. Reliability Test Result based on the Pilot Data

Table 2 displays reliability test results using Cronbach's Alpha coefficient to assess internal consistency of the questionnaire items. Three variables were evaluated: Level of Implementation (.921), Level of Adaptability (.926), and Level of Perceived Stress (.791). These coefficients indicate high internal consistency for implementation and adaptability, and acceptable consistency for perceived stress. Additionally, the researcher engaged personally with participants, emphasizing confidentiality and providing clear instructions. Regular communication and a pilot test ensured accurate responses and enhanced study validity.



Data Analysis

This study analyzed elementary teachers' perceived stress and adaptability levels during the shift from online to face-to-face teaching in Banaybanay district. Descriptive statistics and graphs summarized teachers' demographic profiles. Inferential tests, such as t-tests and ANOVA, assessed differences in stress and adaptability among teacher subgroups. Correlation analysis gauged the relationship between stress and adaptability, while SPSS was used for thorough statistical analysis, providing detailed insights due to its robust features.

Ethical Consideration

Ethical guidelines were strictly followed throughout the study. Informed consent was obtained from all participating teachers, and the survey's purpose was clearly explained to ensure their understanding and respect. To ensure participants' well-being and confidentiality, the researcher respected their decisions and removed identifying details from the questionnaire. Philippine laws, including the Data Privacy Act of 2012 (Republic Act No. 10173), were upheld to protect participants' privacy and personal information.

7. **Results and Discussion**

7.1 Determining the Demographic Profile of the Respondents

The demographic profile of the elementary teachers in the Banaybanay district is detailed through various tables, providing insights into their age, gender, teaching experience, academic qualifications, positions, and number of designations.

Age	Counts	% of Total	Cumulative %
26-35	38	25.9 %	25.9 %
over 55	21	14.3 %	40.1 %
36-45	49	33.3 %	73.5 %
46-55	39	26.5 %	100.0 %

Table 3. Fre	quencies	of Age
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Table 3 depicted the age distribution of respondents. The largest group, aged 36-45 (33.3%), typically represented mid-career teachers balancing experience with adaptability. Following were those aged 46-55 (26.5%), bringing significant mentoring experience but possibly showing resistance to new methods. Teachers aged 26-35 (25.9%) were younger and likely more adaptable to new technologies but with less experience. The smallest group, over 55 (14.3%), comprised the most experienced educators, potentially facing challenges in adopting new teaching methods due to ingrained habits and possible reluctance toward technology. Understanding this distribution aids in tailoring mental health and professional development programs to address specific needs. Younger teachers may require more support in areas such as classroom management, while older teachers could benefit from training in technology integration (Aylin, 2019).

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Gender	Counts	% of Total	Cumulative %
FEMALE	136	92.5 %	92.5 %
MALE	11	7.5 %	100.0 %

Table 4. Frequencies of Gender

Table 4 presented the gender distribution among participants, showing a predominantly female workforce (92.5%), which aligns with the broader trend in elementary education. The smaller number of males (7.5%) suggests potential impacts on diversity of perspectives within the teaching staff. The gender distribution can influence workplace dynamics, emphasizing the need for mental health programs tailored to address gender-specific stressors and support systems. In the Philippines, where the teaching force is predominantly female, this consideration is crucial for addressing unique challenges faced by women in the profession (Bongco & Abenes, 2019).

Additionally, table 5 presented the teaching experience distribution among respondents. More than half (53.1%) had over 15 years of experience, indicating deep institutional knowledge and strong classroom management skills, though potentially less adaptable to rapid changes. Teachers with 5-10 years of experience comprised 38.1%, demonstrating effective teaching strategies and moderate adaptability. Those with less than 5 years of experience constituted 8.8%, likely facing higher stress due to inexperience and adapting to changing teaching methods. Stratified professional development and wellness programs were recommended to cater to these varying experience levels (Büke et al., 2018). Previous studies have highlighted the substantial number of educators with over 15 years of experience, underscoring their institutional knowledge and refined teaching abilities (Vangrieken et al., 2015).

Teaching Experience	Counts	% of Total	Cumulative %
LESS THAN 5	13	8.8 %	8.8 %
OVER 15 YRS	78	53.1 %	61.9 %
5 - 10 YRS	56	38.1 %	100.0 %

Table 5. Frequencies of Teaching Experience

Table 6 illustrated the educational qualifications of the teachers surveyed. The majority held bachelor's degrees (76.2%), indicating a standard level of qualification. A significant portion had pursued master's degrees (19.0%), suggesting greater openness to innovative teaching practices. A small group possessed doctoral degrees (4.8%), potentially influencing educational leadership and policy changes.

Encouraging further education among teachers was suggested to enhance adaptability and stress management. Previous research has consistently shown that professional development opportunities improve teachers' capabilities, confidence, and well-being (Weng & Cheok, 2023). Additionally, studies have highlighted the impact of teachers' qualifications on various aspects of education. Higher professional qualifications correlate with more positive perceptions of early childhood education training



(Nair & Yassin, 2017) and influence the adoption of innovative teaching strategies (Tukimin et al., 2019).

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Table 6. Frequencies of Academic Qualification				
Counts	% of Total	Cumulative %		
112	76.2 %	76.2 %		
28	19.0 %	95.2 %		
7	4.8 %	100.0 %		
	Counts	Counts % of Total 112 76.2 % 28 19.0 %		

Table 7. Frequencies of Position				
Position	Counts	% of Total	Cumulative %	
T1	67	45.6 %	45.6 %	
Т3	43	29.3 %	74.8 %	
MT1	11	7.5 %	82.3 %	
T2	22	15.0 %	97.3 %	
MT2	4	2.7 %	100.0 %	

Table 7 categorized the teaching positions of the respondents. The most common position was Teacher I (45.6%), indicating many teachers were at the entry-level stage of their careers. Mid-level positions such as Teacher III (29.3%) and Teacher II (15.0%) reflected a mix of experience and career advancement. Senior positions like Master Teacher I (7.5%) and Master Teacher II (2.7%) represented a smaller group of highly experienced educators. Previous research has highlighted the significant impact of teachers' years of experience on their self-efficacy, job satisfaction, and stress levels (Klassen & Chiu, 2010). This distribution suggests a mentorship dynamic within the teaching community, where experienced teachers can support and guide those who are less experienced (Smith & Ingersoll, 2018).

No of Designations	Counts	% of Total	Cumulative %
1	16	10.9 %	10.9 %
MORE THAN 5	21	14.3 %	25.2 %
5	21	14.3 %	39.5 %
3	50	34.0 %	73.5 %
2	26	17.7 %	91.2 %

Table 8. Frequencies of No of Designations

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Table 8. Frequencies of No of Designations					
No of Designations	Counts	% of Total	Cumulative %		
4	13	8.8 %	100.0 %		

Table 8. Frequencies of No of Designations

Table 8 provided details on the number of roles or designations held by teachers. The majority held 2-3 designations (51.7%), indicating a balanced workload with additional responsibilities contributing to both stress and professional growth. A significant portion held 4-5 or more designations (23.1%), likely resulting in higher stress levels due to increased workload. Teachers managing multiple roles may struggle to maintain balance, potentially leading to stress and burnout. High workloads can diminish job satisfaction, increase absenteeism, and impact teacher engagement in classroom activities and professional development (Karanfil & Khatami, 2021).

7.2 Level of Implementation of the Mental Health Wellness Program

Table 9 shows the level of implementation of the mental health wellness program for elementary teachers in the Banaybanay district during the transition from online to face-to-face learning. This assessment uses a detailed questionnaire to gather teachers' perceptions, analyzing their responses through means and standard deviations to determine the effectiveness of the program. The results, interpreted through the established interpretation table, provide valuable insights into various aspects of the program.

		Μ		
		e		
	S	а	Le	
Level of Implementation	D	n	vel	Interpretation
	0		Μ	The implementation is perceived as
1. How effective do you perceive the overall		3.	od	average, with some aspects working
implementation of mental health programs for	8	1	era	well, but overall effectiveness can be
elementary teachers in your school?	9	7	te	enhanced.
	0			The implementation is perceived as
2. To what extent are you aware of the mental		4.		effective, with most aspects working
health programs available to elementary	8	0	Hi	well and contributing positively to
teachers in your school?	1	8	gh	mental health.
	0			The implementation is perceived as
3. How accessible are the resources and support		4.		effective, with most aspects working
services provided by the mental health programs	9	0	Hi	well and contributing positively to
in your school?	0	6	gh	mental health.
	0		Μ	The implementation is perceived as
4. To what degree do you feel adequately		2.	od	average, with some aspects working
trained and supported by the mental health	9	8	era	well, but overall effectiveness can be
programs in addressing your well-being?	6	6	te	enhanced.

Table 9. Level of Implementation of MHWP



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5. How well do you think collaboration and	0			The implementation is perceived as			
communication are established among	•	3.		effective, with most aspects working			
elementary teachers regarding mental health	7	7	Hi	well and contributing positively to			
programs?	5	2	gh	mental health.			
	0			The implementation is perceived as			
6. To what extent do students actively engage in		3.		effective, with most aspects working			
mental health awareness activities facilitated by	8	4	Hi	well and contributing positively to			
the programs?	3	4	gh	mental health.			
	0		Μ	The implementation is perceived as			
7. How well do the mental health programs		3.	od	average, with some aspects working			
adapt to the changing needs and challenges	8	2	era	well, but overall effectiveness can be			
faced by elementary teachers?	6	2	te	enhanced.			
8. Considering all aspects, how satisfied are you	0			The implementation is perceived as			
with the level of implementation of mental		4.		effective, with most aspects working			
health programs for elementary teachers in your	7	0	Hi	well and contributing positively to			
school?	6	0	gh	mental health.			
	0			The implementation is perceived as			
		3.		effective, with most aspects working			
	8	5	Hi	well and contributing positively to			
Overall	5	7	gh	mental health.			

The overall implementation of the mental health programs (Q1) was perceived as average, with a mean score of 3.17 and a standard deviation of 0.89, indicating areas for improvement to enhance effectiveness. While some aspects showed strength, the variability in perceptions suggested a need for consistency and overall enhancement.

Teachers demonstrated high awareness of available mental health programs (Q2), with a mean score of 4.08 and a standard deviation of 0.81, indicating effective communication and dissemination. Accessibility to resources and support services (Q3) received a high rating, with a mean score of 4.06 and a standard deviation of 0.90, positively impacting teachers' well-being. However, training and support (Q4) were perceived as average, with a mean score of 2.86 and a standard deviation of 0.96, suggesting room for improvement in addressing teachers' well-being.

Collaboration among teachers regarding mental health programs (Q5) was effective, reflected in a mean score of 3.72 and a standard deviation of 0.75, fostering a supportive environment. Students' engagement in mental health activities (Q6) received a high score of 3.44 with a standard deviation of 0.83, indicating effective implementation benefiting the school community. The adaptability of programs to changing needs (Q7) was moderate, with a mean score of 3.22 and a standard deviation of 0.86, highlighting the need for responsiveness and flexibility improvements.

Overall satisfaction with program implementation (Q8) was high, with a mean score of 4.00 and a standard deviation of 0.76, indicating positive perceptions among teachers about effectiveness. The mental health wellness program for elementary teachers in Banaybanay district was perceived as effective overall, with a mean score of 3.57 and a standard deviation of 0.85. While many aspects functioned well, opportunities for enhancement were identified in training, adaptability, and consistency.



The successful implementation of the mental health wellness program indicated its effectiveness in meeting teachers' needs (Marshall et al., 2022). Recommendations include improving training programs to better prepare and support teachers (Dewaele et al., 2018), aligning with research on emotional competencies enhancing professional well-being (Dewaele et al., 2018). Additionally, enhancing program adaptability to address evolving challenges is crucial (Kwon et al., 2022), especially in response to changing educational landscapes (Code et al., 2020).

7.3 Level of Level of Perceived Stress

Table 10 showed the assessment of perceived stress levels among elementary teachers in the Banaybanay district that provides valuable insights into their psychological well-being amidst the transition from online to face-to-face learning environments.

Table 10. Level of Perceived Stress							
		Μ					
		e					
	S	а	Le				
Level of Perceived Stress	D	n	vel	Description			
Emotional Exhaustion (Q1,Q2,Q3, Q10)							
1 1 Ve							
1. In the last month, how often have you			ry	Indicates very low perceived stress levels,			
been upset because of something that	0	5	Lo	suggesting minimal impact on daily life and			
happened unexpectedly?	7	6	w	well-being.			
	0	1					
2. In the last month, how often have you				Suggests low perceived stress levels, with			
felt that you were unable to control the	9	8	Lo	occasional challenges that are generally			
important things in your life?	6	1	w	manageable.			
	0	2					
				Suggests low perceived stress levels, with			
3. In the last month, how often have you	8	0	Lo	occasional challenges that are generally			
felt nervous and "stressed"?	6	0	w	manageable.			
10. In the last month, how often have you	0	4	Ve	Indicates very high perceived stress levels,			
been angered because of things that			ry	with severe impact on daily life and well-			
happened that were outside of your	7	6	Hi	being, requiring immediate attention and			
control?	1	7	gh	support.			
Job Satisfaction (Q4,Q5,Q6,Q7,Q9)			<u> </u>				
	0	3		Reflects high perceived stress levels, with			
4. In the last month, how often have you				significant impact on daily functioning and			
dealt successfully with irritating life	8	6	Hi	well-being, necessitating effective coping			
hassles?	3	7	gh	mechanisms.			
5. In the last month, how often have you	0	4	Ve	Indicates very high perceived stress levels,			
felt that you were effectively coping with			ry	with severe impact on daily life and well-			
important changes that were occurring in	7	1	Hi	being, requiring immediate attention and			
your life?	2	9	gh	support.			
your me?	2	9	gn	support.			

Table 10. Level of Perceived Stress



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	-	-	1	
	0	3		Reflects high perceived stress levels, with
6. In the last month, how often have you				significant impact on daily functioning and
felt confident about your ability to handle	5	9	Hi	well-being, necessitating effective coping
your personal problems?	6	7	gh	mechanisms.
	0	2	Μ	
			od	Indicates moderate perceived stress levels,
7. In the last month, how often have you	9	3	era	with noticeable effects on well-being
felt that things were going your way?	3	9	te	requiring some coping strategies.
	0	2		
9. In the last month, how often have you				Suggests low perceived stress levels, with
been able to control irritations in your life?	7	1	Lo	occasional challenges that are generally
	5	9	w	manageable.
Reduced Personal Accomplishment (Q8,Q11)				
	0	2		
8. In the last month, how often have you		•		Suggests low perceived stress levels, with
found that you could not cope with all the	7	0	Lo	occasional challenges that are generally
things that you had to do?	4	3	w	manageable.
	0	2		
11. In the last month, how often have you				Suggests low perceived stress levels, with
found yourself thinking about things that	7	3	Lo	occasional challenges that are generally
you have to accomplish?	7	1	w	manageable.

The survey findings indicated varying levels of perceived stress among teachers across different dimensions. Emotional exhaustion (Questions 1, 2, and 3) showed generally low levels of stress, with mean scores of 1.56, 1.81, and 2.00 respectively, suggesting minimal impact on daily life and well-being. However, Question 10 highlighted significant stress levels (mean=4.67) due to anger and frustration over uncontrollable situations, necessitating targeted interventions.

Job satisfaction presented a mixed picture. Questions 4, 5, and 6 indicated high levels of perceived stress (mean scores: 3.67, 4.19, and 3.97), affecting daily functioning and requiring effective coping mechanisms. Question 7 showed moderate stress levels (mean=2.39) related to positive experiences, while Question 9 indicated low stress (mean=2.19) in managing life irritations. Regarding reduced personal accomplishment, Questions 8 and 11 showed lower stress levels (mean scores: 2.03 and 2.31), suggesting manageable challenges without significant stress.

To sum it up, the aggregate mean score of 3.05 indicated moderate perceived stress levels among elementary teachers in the Banaybanay district. Areas such as emotional exhaustion require attention and support to enhance teachers' resilience. Studies underscore the benefits of well-being programs in reducing stress and improving outcomes for both teachers and students (Carroll et al., 2021; Yang et al., 2022). Prioritizing teachers' emotional well-being fosters dedication and effectiveness (Abrol et al., 2022; Stark et al., 2022).

7.4 Level of Adaptability

Table 11 shows the adaptability levels among elementary teachers in the Banaybanay district during the transition from online to face-to-face instruction highlights their ability to effectively adjust to new



situations and challenges. The survey focused on various aspects of adaptability, including problemsolving, emotional regulation, and seeking support, with each question evaluated to understand teachers' overall adaptability.

Table 11 Level of Adaptability								
			L					
		Μ	e					
		e	v					
	S	а	e					
Adaptability	D	n	1	Description				
Openness to Chang	e (Ç)1,C	2,0	<u>2</u> 3,Q4,Q5,Q6)				
	0	4	Н	Indicates high adaptability, with effective				
			i	adjustment to new situations and				
1. I am able to think through a number of	6	3	g	proactive approach in seeking solutions				
possible options to assist me in a new situation.	9	9	b h	and managing emotions.				
possible options to assist me in a new situation.	/	/	11					
	0	4	тт	Indiantas high adaptability with affactive				
	0	4	H	Indicates high adaptability, with effective				
	•	•	i	adjustment to new situations and				
2. I am able to revise the way I think about a	6	0	g	proactive approach in seeking solutions				
new situation to help me through it.	7	6	h	and managing emotions.				
	0	4	Η	Indicates high adaptability, with effective				
3. I am able to adjust my thinking or	•		i	adjustment to new situations and				
expectations to assist me in a new situation if	6	3	g	proactive approach in seeking solutions				
necessary.	5	1	h	and managing emotions.				
	0	4	Н	Indicates high adaptability, with effective				
4. I am able to seek out new information, helpful			i	adjustment to new situations and				
people, or useful resources to effectively deal	6	2	g	proactive approach in seeking solutions				
with new situations.	9	5	s h	and managing emotions.				
)	5	11					
5 In magnetic situations I are able to deal	0	4	тт	Indicates high adapted it is a solution of the				
5. In uncertain situations, I am able to develop	U	4		Indicates high adaptability, with effective				
new ways of going about things (e.g., a different	•		i	adjustment to new situations and				
way of asking questions or finding information)	6	2	g	proactive approach in seeking solutions				
to help me through.	2	8	h	and managing emotions.				
	0	4	Η	Indicates high adaptability, with effective				
			i	adjustment to new situations and				
6. To assist me in a new situation, I am able to	6	2	g	proactive approach in seeking solutions				
change the way I do things if necessary.	2	8	h	and managing emotions.				
Coping Skills (Q7,Q8,Q9)	1	1	1					
7. I am able to reduce negative emotions (e.g.,	0	4		Indicates high adaptability, with effective				
, . I all able to reduce negative emotions (e.g.,	0	L _	L	instances high usupulotity, with effective				

Table 11 Level of Adaptability



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fear) to help me deal with uncertain situations. Η adjustment to new situations and . 6 3 i proactive approach in seeking solutions 5 6 and managing emotions. g h 0 4 Η Indicates high adaptability, with effective 8. When uncertainty arises, I am able to i adjustment to new situations and . 2 minimise frustration or irritation so I can deal 6 proactive approach in seeking solutions g 8 5 with it best. h and managing emotions. 4 0 Η Indicates high adaptability, with effective adjustment to new 9. To help me through new situations, I am able i situations and . 5 3 to draw on positive feelings and emotions (e.g., g proactive approach in seeking solutions enjoyment, satisfaction). 7 3 h and managing emotions. 0 4 Η Indicates high adaptability, with effective i adjustment to new situations and . . 2 6 proactive approach in seeking solutions g 8 4 and managing emotions. Overall h

The survey results highlight the high level of adaptability among elementary teachers in the Banaybanay district, focusing on two main dimensions: Openness to Change and Coping Skills. Questions 1 to 6, assessing Openness to Change, consistently received high mean scores ranging from 4.06 to 4.39, with strong agreement among respondents indicated by low standard deviations. This indicates teachers' high adaptability in thinking through options, revising approaches, adjusting expectations, seeking resources, developing new methods, and changing strategies as needed. For example, Question 1, evaluating the ability to consider multiple solutions in new situations, received a mean score of 4.39, demonstrating effective problem-solving skills.

Questions 7 to 9, focusing on Coping Skills, also received high mean scores ranging from 4.28 to 4.36, highlighting teachers' proficiency in managing negative emotions, minimizing frustration, and drawing on positive feelings to navigate uncertainty. This resilience underscores their ability to handle professional and personal challenges effectively.

The aggregated mean score of 4.28 across all questions reflects the overall high adaptability of teachers in the district, characterized by proactive problem-solving, flexibility in adapting to new circumstances, and strong emotional resilience. These findings align with research emphasizing teachers' stages of adaptation in new educational environments (Aisha et al., 2022), highlighting their capacity for innovative problem-solving and adaptation. High adaptability not only enhances teachers' professional effectiveness but also supports educational quality and fosters a supportive environment for both teachers and students. This resilience is crucial for navigating changes in educational settings, as noted in educational psychology studies (Aisha et al., 2022).

7.5 Correlation between the level of implementation of the mental health wellness program to the teacher's perceived stress and adaptability levels

Table 12. Correlation Analysis of the Study Variables

Correlation Matrix

		Level of Implementation	Level of Perceived Stress	Adaptability
Level of Implementation	Spearman's rho			
	df			
	p-value			
Level of Perceived Stress	Spearman's rho	-0.465 ***	_	
	df	146	_	
	p-value	<.001	—	
Adaptability	Spearman's rho	0.234 **	0.027	_
	df	145	145	
	p-value	0.004	0.749	—

Note. * p < .05, ** p < .01, *** p < .001

The study found a moderately negative correlation (Spearman's rho = -0.465, p < 0.001) between the implementation level of the mental health wellness program and teachers' perceived stress levels, indicating that as program implementation improved, perceived stress decreased. This highlights the effectiveness of mental health literacy interventions in supporting teacher well-being (Bichoualne, 2023; Agyapong et al., 2023).

Conversely, the correlation between program implementation and adaptability was positive but weaker (Spearman's rho = 0.234, p = 0.004), suggesting that higher implementation levels were associated with greater teacher adaptability. Effective mental health programs enable teachers to adapt more efficiently to changes (McLuckie et al., 2014; Cappella et al., 2012).

The study also found a negligible correlation (Spearman's rho = 0.027, p = 0.749) between perceived stress and adaptability, indicating no direct relationship. This suggests that while stress and adaptability are independent factors, effective mental health support can mitigate stress without hindering adaptability.

8. Conclusion

In conclusion, the mental health wellness program implemented for elementary teachers in the Banaybanay district was deemed effective in managing stress and enhancing adaptability during the



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transition to face-to-face learning. Teachers reported moderate levels of perceived stress, with targeted support needed in specific areas to further reduce stress and bolster resilience. The study highlighted teachers' high levels of adaptability, demonstrating their capability to adjust to new situations and regulate emotions effectively. Significant findings included a negative correlation between program implementation and perceived stress levels, indicating that improved program implementation was linked to lower stress. Additionally, a positive but weaker correlation existed between program implementation and adaptability, underscoring the program's role in fostering adaptability among teachers. Notably, the negligible correlation between perceived stress and adaptability suggests that stress levels did not directly impede teachers' ability to adapt. These insights emphasize the importance of robust mental health support programs in sustaining teacher well-being and professional efficacy.

9. **Recommendations**

Based on the findings of this study, several recommendations were identified to enhance the quality of education and promote the mental health wellness of teachers:

For policymakers, it was recommended to develop comprehensive mental health policies tailored to teachers' specific needs, including regular mental health check-ups, stress management workshops, and resilience-building programs. Allocating specific funding for these programs and integrating stress management and adaptability training into annual professional development sessions were crucial steps.

School principals were advised to enhance existing mental health wellness programs by expanding session frequency and diversifying activities. Establishing support systems and peer networks within schools, implementing regular assessments, and using feedback to improve program effectiveness were also recommended.

Teachers were encouraged to actively engage in mental health programs, promote self-awareness of stress levels, and develop personalized stress management plans. Creating a work environment supportive of work-life balance through enjoyable activities outside of work was highlighted as beneficial.

For future researchers, longitudinal studies to evaluate the long-term impact of mental health programs on stress levels and adaptability among teachers were recommended. Exploring other factors influencing adaptability, such as personal traits and organizational culture, through comparative studies across different educational contexts was also suggested.

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References

 Abrol, M., Bansal, K., & Kishore, N. (2022). Exploring the relationship between teachers well being and professional commitment. ECS Transactions, 107(1), 4703-4712. https://doi.org/10.1149/10701.4703ecst



E-ISSN: 2582-2160 • Website: <u>www.ijfmr.com</u> • Email: editor@ijfmr.com

- Agyapong, B., Chishimba, C., Wei, Y., Dias, R. d. L., Eboreime, E., Msidi, E., ... & Agyapong, V. I. O. (2023). Improving mental health literacy and reducing psychological problems among teachers in zambia: protocol for implementation and evaluation of a wellness4teachers email messaging program. JMIR Research Protocols, 12, e44370. https://doi.org/10.2196/44370
- Aisha, S., Firdaus, A. Z., & Mulyana, D. (2022). Islamic education teachers' adaptation in digital learning during the covid-19 pandemic. Mediator: Jurnal Komunikasi, 15(1), 91-103. https://doi.org/10.29313/mediator.v15i1.9511
- 4. Allen, J., Rowan, L., & Singh, P. (2020). Teaching and teacher education in the time of COVID-19. Asia-Pacific Journal of Teacher Education, 48(3), 233–236. https://doi.org/10.1080/1359866X.2020.1752051
- 5. Aylin, N. (2019). An assessment of the perceived professional development needs of turkish as a foreign language teachers. Dil Ve Dilbilimi Çalışmaları Dergisi, 15(2), 618-632. https://doi.org/10.17263/jlls.586775
- Bichoualne, A., Oubibi, M., & Rong, Y. (2023). The impact of mental health literacy intervention on in-service teachers' knowledge attitude and self-efficacy. Cambridge Prisms: Global Mental Health, 10. https://doi.org/10.1017/gmh.2023.77
- Bongco, R. T. and Abenes, R. (2019). Clash of spheres the paradox of being a female teacher in the philippines. Beijing International Review of Education, 1(2-3), 443-459. https://doi.org/10.1163/25902539-00102012
- Büke, A. S., Öztürkçü, Ö. S. K., Yılmaz, Y., & Sayek, İ. (2018). Core professionalism education in surgery: a systematic review. Balkan Medical Journal, 35(2), 167-173. https://doi.org/10.4274/balkanmedj.2017.053
- Cappella, E., Hamre, B. K., Kim, H. Y., Henry, D. B., Frazier, S. L., Atkins, M. S., ... & Schoenwald, S. K. (2012). Teacher consultation and coaching within mental health practice: classroom and child effects in urban elementary schools.. Journal of Consulting and Clinical Psychology, 80(4), 597-610. https://doi.org/10.1037/a0027725
- Carroll, A., York, A., Fynes-Clinton, S., Sanders-O'Connor, E., Flynn, L., Bower, J., ... & Ziaei, M. (2021). The downstream effects of teacher well-being programs: improvements in teachers' stress, cognition and well-being benefit their students. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.689628
- Code, J., Ralph, R., & Forde, K. (2020). Pandemic designs for the future: perspectives of technology education teachers during covid-19. Information and Learning Sciences, 121(5/6), 419-431. https://doi.org/10.1108/ils-04-2020-0112
- 12. Cohen, S., Kamarck, T., & Mermelstein, R. (1983). A global measure of perceived stres. Journal of Health and Social Behavior, 24(4), 385–396. http://www.jstor.org/stable/2136404
- Dewaele, J., Gkonou, C., & Mercer, S. (2018). Do esl/efl teachers' emotional intelligence, teaching experience, proficiency and gender affect their classroom practice?. Emotions in Second Language Teaching, 125-141. https://doi.org/10.1007/978-3-319-75438-3_8
- 14. Jimenez, E. C. (2021). Impact of mental health and stress level of teachers to learning resource development. International Journal of Education, 9(2), 1–11. https://doi.org/https://doi.org/10.34293/education.v9i2.3702



E-ISSN: 2582-2160 • Website: <u>www.ijfmr.com</u> • Email: editor@ijfmr.com

1. Karanfil, F. and Khatami, M. (2021). The correlation between teachers' burnout and workload : the case of iranian efl teachers. The Journal of AsiaTEFL, 18(3), 1023-1031. https://doi.org/10.18823/asiatefl.2021.18.3.22.1023

2. Klassen, R. M. and Chiu, M. M. (2010). Effects on teachers' self-efficacy and job satisfaction: teacher gender, years of experience, and job stress.. Journal of Educational Psychology, 102(3), 741-756. https://doi.org/10.1037/a0019237

3. Kristina, S. (2016). Practitioner's Guide: Qualitative and Quantitative Approaches to Rule of Law Research. In International Network to Promote the Rule of Law.

4. Kuo, S. (2022). Well-being of teachers: the role of efficacy of teachers and academic optimism. Frontiers in Psychology, 12. https://doi.org/10.3389/fpsyg.2021.831972

5. Kwon, K., Ford, T. G., Tsotsoros, J., Randall, K., Malek-Lasater, A., & Kim, S. G. (2022). Challenges in working conditions and well-being of early childhood teachers by teaching modality during the covid-19 pandemic. International Journal of Environmental Research and Public Health, 19(8), 4919. https://doi.org/10.3390/ijerph19084919

6. Marshall, D. T., Shannon, D., Love, S. M., & Norris, L. (2022). Teacher sense of efficacy and capturing the initial transition to remote instruction. Journal of Education, 204(2), 412-426. https://doi.org/10.1177/00220574221138078

7. Martin, A. J., Nejad, H., Colmar, S., & Liem, G. A. D. (2012). Adaptability: Conceptual and empirical perspectives on responses to change, novelty and uncertainty. Australian Journal of Guidance and Counselling, 22(1), 58–81. https://doi.org/10.1017/jgc.2012.8

8. McLuckie, A., Kutcher, S., Wei, Y., & Weaver, C. (2014). Sustained improvements in students' mental health literacy with use of a mental health curriculum in canadian schools. BMC Psychiatry, 14(1). https://doi.org/10.1186/s12888-014-0379-4

9. Ozamiz-Etxebarria, N., Berasategi Santxo, N., Idoiaga Mondragon, N., & Dosil Santamaría, M. (2021). The psychological state of teachers during the COVID-19 crisis: The challenge of returning to face-to-face teaching. Frontiers in Psychology, 11(620718), 1–10.

https://doi.org/10.3389/fpsyg.2020.620718

10. Rubilar, N. V., Oros, L. B., Carlo, G., & Nel, K. A. (2021). Stress and burnout in teachers during times of pandemic. Frontiers in Psychology, 12(756007), 1–12.

https://doi.org/10.3389/fpsyg.2021.756007

11. Smith, T. M. and Ingersoll, R. (2018). What are the effects of induction and mentoring on beginning teacher turnover?. American Educational Research Journal, 41(3), 681-714. https://doi.org/10.3102/00028312041003681

12. Souto-manning, M., & Melvin, S. A. (2022). Early childhood teachers of color in New York city: Heightened stress, lower quality of life, declining health, and compromised sleep amidst COVID-19. Early Childhood Research Quarterly, 60, 34–48. https://doi.org/10.1016/j.ecresq.2021.11.005

13. Taherdoost, H. (2016). Sampling methods in research methodology: How to choose a sampling technique for research. International Journal of Academic Research in Management, 5(2), 18–27. https://doi.org/10.2139/ssrn.3205035

14. Tukimin, R., Yusoff, N. M. R. N., & Baharudin, H. (2019). Academic qualification and teaching experience on the level of use of innovative teaching strategies among arabic primary school teacher. International Journal of Academic Research in Progressive Education and Development, 8(3). https://doi.org/10.6007/ijarped/v8-i3/6421



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Vangrieken, K., Dochy, F., Raes, E., & Kyndt, E. (2015). Teacher collaboration: a systematic review. Educational Research Review, 15, 17-40. https://doi.org/10.1016/j.edurev.2015.04.002
 Wakui, N., Abe, S., Shirozu, S., Yamamoto, Y., Yamamura, M., Abe, Y., Murata, S., Ozawa, M., Igarashi, T., Yanagiya, T., Machida, Y., & Kikuchi, M. (2021). Causes of anxiety among teachers giving face-to-face lessons after the reopening of schools during the COVID-19 pandemic: a cross-sectional study. BMC Public Health, 21(1), 1–10. https://doi.org/10.1186/s12889-021-11130-y
 Weng Cui, Cheok Mui Yee, The Impact of Job Stress and Self-Efficacy on Teachers'

Ocupational Well-Being of Higher Vocational Colleges. Advances in Educational Technology and Psychology (2023) Vol. 7: 31-36. DOI: http://dx.doi.org/10.23977/aetp.2023.071805

18. Yang, C., Chan, M., Nickerson, A. B., Jenkins, L. N., Xie, J., & Fredrick, S. S. (2022). Teacher victimization and teachers' subjective well-being: does school climate matter?. Aggressive Behavior, 48(4), 379-392. https://doi.org/10.1002/ab.22030



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