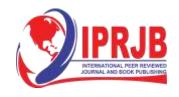
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Philippine Quality Award (PQA) Framework as a Way to Thrive During and Beyond the Pandemic: Perspectives from Higher Education Institutions (HEIs)

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Philippine Quality Award (PQA) Framework as a Way to Thrive during and Beyond the Pandemic: Perspectives from Higher Education Institutions (HEIs)

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Abstract

Purpose: The COVID-19 pandemic that shocked the world in 2019 intensified the emphasis on the need for organizational quality, agility, and sustainability in all industries worldwide, including the education sector. The pandemic exposed loopholes, areas for improvement, or the lack of organizational development techniques in administrations, including HEIs in the Philippines and in other countries, whereas it also displayed other organizations' readiness in terms of organizational development and the capacity to change towards greater effectiveness. One prominent and robust framework for sustainability and for thriving during sudden and rapid change, such as the pandemic, is the PQA Framework. PQA Framework users are expected to succeed with their organization-embedded mechanisms for leadership, strategic management, customer focus, knowledge management, human resource focus, and operations focus. This study explored the cases of nine Philippine HEIs using the PQA Framework during the pandemic and studied how they implemented the PQA Framework in a challenging situation using Organizational Development.

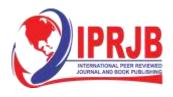
Methodology: The study utilized qualitative research in the form of a case study. The researcher gathered and analysed the experiences of PQA Implementers, using Thematic Case Analysis based on Braun and Clarke's techniques. This involved identifying a group of similar cases, reviewing existing literature, and selectively choosing a relevant topic. The group were identified with the criteria that they are using the PQA Framework during the pandemic. Data was transcribed, organized, and coded into themes and patterns, employing both inductive and latent approaches to extract insights. The findings were validated against existing literature to address the research questions and highlight key lessons learned from the respondents' experiences.

Findings: PQA Framework was found to have enabled organizations to thrive by facilitating strategic planning, focusing on current needs, and ensuring business continuity and agility among the respondents. In the post-pandemic period, it further supported regular stakeholder feedback, crisis management, technology investment, and a comprehensive view on quality.

Unique Contribution to Theory, Practice and Policy: Successful PQA Framework utilization requires careful planning and appropriate metrics, as many organizations struggle due to a lack of understanding of Organizational Development, Change, and Systems Perspective, leading to inefficiencies and failures. The study highlights successful implementers' experiences, offering insights into effective strategies by identifying themes and patterns related to Systems Perspective and Change Concepts that others can refer to.

Keywords: Quality, Quality Management, Sustainability, Thrive, PQA, PQA Framework

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INTRODUCTION

Patterned after the Baldrige Framework, the Philippine Quality Award (PQA) is showcased as the topmost national recognition for outstanding organizational performance for both private and public organizations in the Philippines (ASQ, 2023). Currently, 106 top-quality programs use Baldrige, the leading and most influential business framework for achieving exceptional results (ASQ, 2023). PQA, the "Filipinized" version of Baldrige, was established as EO. 448, S 1997 by Former President Ramos and has been signed into law in 2001 as R.A. 9013 (PQA, 2023) which offers a competitiveness template that encourages organizations to attain excellence in terms of performance (DTI,2023). When utilized appropriately, it translates to massive operational quality and excellence coined as performance excellence and allows organizations to navigate through the increasing demands of time or challenging situations as in a pandemic.

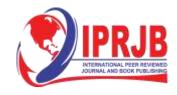
Though anchored on the prestigious Baldrige Framework, PQA Framework is underutilized in Philippine industries despite the government's efforts to advocate using it, especially the Competitiveness Bureau of DTI, as seen in its actions to tie PQA Framework's use with partnership agreements with accreditation authorities (Business Mirror, 2022).

During the pandemic, educational institutions globally struggled to quickly and adequately move due to limited or absent crisis management familiarities during the pandemic (McLeod, 2021), and the Philippines was recorded late to adapt (Beltran, 2020). According to CHED, the COVID-19 pandemic exposed vulnerabilities in Philippine higher education and showed how it performed less than its counterparts worldwide (Malipot, 2021). Joint Memoranda of CHED and DOH faced implementation challenges as the Philippine Education System had been tagged to be under crisis long before the pandemic broke (Quilinguing, 2021). Remaining afloat in the abrupt transition became a chore as providing satisfactory leadership, quality planning, and ensuring student satisfaction was already a challenge (Torres et al., 2021).

The ongoing threat of pandemic-like scenarios highlights the continued importance of the PQA Framework, which has positively impacted Philippine industries despite disruptions. This study utilizes Organizational Development concepts, particularly Lewin's Change Theory, Bertalanffy's Systems Theory, and Kotter's Model, to provide a resource that would empower academic administrators to facilitate the effective implementation of the PQA Framework and support data-driven decision-making during challenging situations. The implementation of long-term and complex changes, like the PQA Framework, often fails due to insufficient strategy and failure to anticipate benefits. This study offers a structured approach for Higher Education Institutions to effectively implement the PQA Framework through Organizational Development, supporting government efforts to enhance academic standards and address crises. Education leaders can use these findings to better prepare their institutions for future challenges. (Brauckman, 2023).

METHODOLOGY

The study utilized qualitative research in the form of a case study to explore the experiences of PQA HEI Awardees during the pandemic, focusing on the unique context of the situation. The researcher gathered and analysed the experiences of PQA Implementers, using Thematic Case Analysis based on Braun and Clarke's techniques. This involved identifying a group of similar cases, reviewing existing literature, and selectively choosing a relevant topic. The group were identified with the criteria that they are using the PQA Framework during the pandemic. Data was transcribed, organized, and coded into themes and patterns, employing both inductive and latent approaches to extract insights. The findings were validated against existing literature to



address the research questions and highlight key lessons learned from the respondents' experiences.

Table 1: Research Method Employed by the Researcher

Steps

Step 1: Select the case

Step 2: Build a theoretical framework grounded on literature

Step 3: Collect the data

Step 4: Use Braun and Clarke's Techniques for Thematic Analysis to code data and come up with themes

Code and Categorize

Generate themes

Define and name themes

Step 5: Review the themes

Use inductive and latent approach

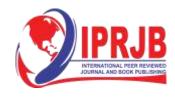
Step 6: Analyze the results, draw conclusions, and present the data

Step 7: Validate the findings

After the data were gathered by the researcher, the researcher developed a framework for aspiring implementers to effectively integrate PQA into their systems, drawing on key concepts from Organizational Development, Organizational Change, Change Theory, Systems Theory, and Kotter's Theory.

Table 2: Filtered Relevant Concept for the Proposed Scheme

Theory or Concept Title	Relevant element of the theory/concept to the incorporation of PQA		
	Framework in HEIS		
Organizational	In this study, the researcher configured the step by accepting the		
Development	entering and contracting stage with or without a consultant since		
	implementer will already be guided by the proposed scheme. The		
	implementer may move forward and use the scheme as a guide or seek		
	the help of a consultant, as needed. The steps are entering, diagnosing,		
	intervening and taking action, evaluating and feedback, and termination		
	and exit.		
	Source: ATD, Academy to Innovate HR, 2023		
Organizational Change	Organizational Change defined here is referencing the implementer with		
	the data from the successful strategies from implementers'Unfreeze-		
	Change-Refreeze using Lewin's Theory.		
Change Theory	Change is Lewin's Change Management Model		
	Source: Embracing Change: The Timeless Wisdom of Kurt Lewin's		
	Model LinkedIn		
Systems Theory	Systems Theory in the formulation of this scheme emphasizes the		
	importance of viewing organizations as complex wholes rather than just		
	collections of parts. It highlights the need to understand the roles of all		
	participants and align them to facilitate effective change and improve		
	organizational performance through strategic systems thinking (Hart,		
V attania Thanas	2023).		
Kotter's Theory	In this study, the actual Unfreeze-Change-Refreeze strategies of successful implementers were used to trace the 8 stages of Kotter's		
	Change Model for potential implementers to have concrete references,		
	such as creating urgency, building coalition, creating a vision,		
	communicating the vision, empowering others, creating quick wins,		
	building on change, and embedding change.		



The PQA implementation framework is analyzed through a structured approach using Change Theory's unfreeze, change, refreeze stages, alongside Systems Theory and Kotter's Model. This method simplifies the complex framework, allowing recipients to understand expectations and foresee challenges. The research breaks down the implementation into four manageable steps to aid future implementers. It investigates three questions: the application of the PQA Framework by leaders, its support for implementers during and after the pandemic, and conclusions drawn from integrating various theories. Ethical and legal standards were maintained throughout the study.

Table 3: 4P:PQA or the Four (4) Steps to Prime for the PQA Implementation

Step Number	Description
1	Prime through concept familiarization
2	Conduct Unfreezing Methodologies
3	Conduct Changing Methodologies
4	Conduct Refreezing Methodologies

RESULT AND DISCUSSION

The study examined how leaders of higher education institutions implemented the POA Framework during the pandemic, leading to the researcher's development of the 4P:PQA or 4 Phases to Prime for PQA Implementation scheme, which consists of four phases for effective implementation. It leveraged Lewin's Unfreeze-Change-Refreeze Theory to clarify the organizational development processes that could hinder the optimization of the PQA Framework, making it more accessible for those interested in adopting it. Four themes emerged as the prevailing mechanism of successful PQA Framework towards PQA Implementation which are attributable to Unfreezing or for Preparing for the Desired Change and these are: leaders prioritizing welfare of human assets including implementers, increase in communication channels, and communication frequency, cohesiveness and collaboration strategies specifically battle cries, and clear instructions through guidelines, identified key people with description of tasks, commitments, and timelines, rewards and sanctions. Future implementers may focus on the Top 4 themes to make their introduction to implementation more welcoming to any organization. This finding about leadership and communication coincides with the beliefs of Morgan and Zeffane (2002) emphasizing that transparent leadership builds trust and engagement, leading to greater employee commitment and positive attitudes towards change. Their work references Lewin's change process, indicating that effective communication helps empower employees and positions leaders as change agents.

Additionally, Wenger, McDermott, and Snyder (2002) highlight the importance of knowledge sharing for sustainable implementation, proposing a framework with essential elements for effective knowledge exchange within organizations. For the actual Change or Implementation of desired change, fourteen themes emerged as a common strategy for all respondents. These include: visibility of strong, visionary, moral, and strategic leadership, sufficient, open, and clear channels for communication regarding the transition, common theme dissemination through battle cry or mantra, ensuring quality is non-negotiable through policies, inventory of resources, skills, strengths, opportunities, risks, and opportunities for data driven decision making, strengthening interventions for gaps and risks, openness to change and new ways of thinking, unparalleled commitment to outlive extraordinary challenges, focus on critical challenges, synergy of all units, taskforce creation, clear designation and controls, contingency, sustainability and resilience plans such as flexibility and adaptability framework, and external expertise support. Those trying to implement the PQA Framework may focus on these fourteen

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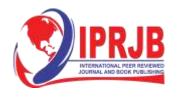


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themes to make navigation easier and more concrete. Still in the topmost theme is leadership wherein successful implementers attribute their actual change success to their strong, visionary, moral and strategic leadership.

Finally, for solidifying the desired change or refreezing, ten themes emerged from the study. The ten themes that surfaced include, synchronizing organizational actions and commitment through systems perspective, valuing individual feedback, input, and contributions to the system, inclusion of all parts of the system, use of Change and Transformational Processes in strategy development, monitoring of change initiatives and actions and contributions of workforce, dedication to regulatory requirement compliance and sustenance of change, creation of collaboration measures, data driven change, and investing in technologies. The study's findings align with previous research by Northouse (2004), Laura and Stephen (2002) and Stanley, Meyer, and Topolnytsky's (2005), emphasizing the role of leadership in achieving common goals through a five-step change process: motivating change, creating a vision, developing support, managing the transition, and sustaining momentum. Previous studies also indicate that effective leadership can inspire a workforce for successful change and that openness to change is crucial for accomplishing targets.

The totally packaged scheme as seen in the table below provides a comprehensive approach for approaching the PQA Framework. Phase 1 focuses on familiarization and creating motivation for change. Phase 2, the unfreezing stage, involves questioning the need for change and identifying required support. Phase 3 is the changing stage, where the actual change occurs through communication and engagement. Finally, Phase 4, the refreezing stage, emphasizes embedding new systems, sustaining change, measuring benefits, and celebrating success.



Best Practice from Successful

Table 4: Scheme to Better Incorporate PQA Framework

4P: PQA

4 Phases to Prime for PQA Implementation

Phase 1: Perform Priming Activities through Concept Familiarization

Description

Arm the organization with the essential knowledge and tools to navigate upcoming changes by leveraging organizational development elements and best practices from successful implementers, demonstrating the feasibility of the process.

Step	Description		Implementers
1a Acknowledge	Acknowledge and Understand Organizational Change that is happening for the workforce to be ready for explaining to		Unfreezing Stage
Organizational Change Happening	the workforce the impending Organizational Development is knowledge on Organization Perspective, and Kotter's Model that a successful change process the journey (Bell, 2023)	Leaders prioritizing the welfare of human assets including implementers by providing them training, information sessions, venues for understanding the transition that will be happening.	
			Increased communication channels and communication frequency for workforce to be looped-in and connected to the change initiatives happening and that will be happening.
			Ensuring clear understanding by giving clear instructions through guidelines, identified key people with description of tasks, commitments, timelines, and rewards and sanctions.
1b Understand Organizational Development Implementation Stages	5 Stages to OD Implementation	Description of actions to be done	
	Entry	Present, explore, and identify problems through gap analysis and come up with Project Plan reflecting mutual expectations and agreements organization wide as to allocation of time, money, and other resources with an external consultant or with the implementing team in the organization. Assess existing organizational status through collaborated	
	Diagnosis	stakeholder data to deter organizational conditions.	rmine the targets versus existing
	Feedback	accuracy and clarity.	•
	Solution	Implement solutions to correct organization gaps, problems, and performance of organization. If applicable, create communication plans with roles and responsibility matrix, training plan and curriculum, implementation plan, risk management plan, evaluation plan, and change management plan. Collect formative and summative data to check if intended	
	Evaluation Organizational Development	goals are achieved.	illinative data to check if intended
10	Model or Theory	Concept Description	ot of Kotter's Model and the 8 steps
1c Familiarize with other	Kotter	for change of Kotter as fol	lows:
Organizational		1) Increasing the se	
Development related models specifically		Create diverse a lead and support	nd cross-functional guiding team to the change
Kotter's Model, Lewin's		Develop the visi	on
Theory, and Systems Theory		4) Communicate for5) Empower members	

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- Produce short term wins
- Build the actual change 7)
- Embed the change in the system.

Lewin's Change Theory of Unfreeze- Change-Refreeze

Understand the practical roadmap towards implementing change with the premise that the entire structure must melt to its core first to set the organization up for a new structure. The concept is that the analysis of thoughts, feelings, and values behind current practices, ushers changes in a positive way. Using the analogy of a big cube of ice, the concept states that a big cube of ice can be molded into a big cone of ice, using techniques of unfreezing, changing, and refreezing. Once the ice has melted into water, one can transfer it to a mold that looks like a cone and refreeze it into its new desired shape. When this model is applied to an organization, the worry about people freezing or melting becomes less. The concept believes in the power of top management to direct the organization's thoughts, feelings, and values in enforcing change that will eventually make everyone involved and gravitate toward any desired change.

The whole is greater than the sum of its parts. It consumes time for others to internalize the value of a systems model for rationalizing every aspect of leading and managing any enterprise. Russell Ackoff simplifies the illustration using the analogy of a car that if one takes the best parts from each automobile manufacturer and puts them together, one wouldn't have a car that works as it is the fit of the parts that determine the function of the whole system. In this approach, all elements of organizational development, the success stories, and all the criteria of the PQA Framework are considered and taken altogether as a whole to create holistic and meaningful change.

Phase 2: Implement Unfreezing Techniques

After being primed and armed with necessary knowledge, and expectations are cleared, prepare to put the concepts into actions and to loosen norms, replace old behaviors, and veer away from comfort zone using unfreezing techniques. Common theme column shows the best practices in terms of unfreezing of implementers and the step in Kotter's Model is traced to elaborate the rationale behind the implementation as backed up by the science of organizational development.

Unfreezing Implementation Feedback Extracts Strong Leadership for strong direction towards change

Systems

Theory

Instilling sense of direction, collaboration and trust with the use of collective tagline, involving stakeholders and all human resources in the decision-process, empowering stakeholders by hearing their voices

Communication through orientation, reorientation and internalization efforts, information dissemination, focus group discussions, frequent meetings and dialogues with workforce and stakeholders, clear and transparent information about the upcoming changes, increase management committee meetings, listening to the needs of the workforce, use of varied online platforms, and setting-up the tone of quality in the organization.

Designation of Key People to enact change as in the creation of committees with actual descriptions of tasks, responsibilities, timelines, and corresponding rewards and sanctions

Thoughtfulness for Human Resources

Clear instructions through Guidelines, identified key people, description of tasks and commitments, and rewards and sanctions

Common Theme Leaders exuding strength as leaders and strength towards change

Use of battlecry in ensuring direction and collaboration

Step in Kotter's Model Creation of urgency

Sharing of new vision Communicating the vision

Strong communication channels and strategies

Considering welfare of human assets

Provision clear committees and workforce with outline of responsibilities

Building the Team

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Creation of new and comprehensive guidelines with spelled out accountabilities

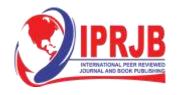
Defining of new vision

Phase 3: Implement the Change Needed

After the implementation of unfreezing activities, the organization is now ready to mold the organization using new strategies.

Change Implementation Feedback Extracts	Common Theme	Step in Kotter's Model
Channeling of strong, strategic, and visionary leadership where instructions are clear and channels for communication are open, effective and sufficient Leadership with Moral Ascendancy wherein Top Management is on top of every transition detail	Visibility of strong, visionary, moral, and strategic leadership in the transition process	Call to Action
Creation of Mantra or Slogan for attaining organizational goals. For example, slogan that Quality is non-negotiable.	Sufficient, open, and clear channels for communication regarding the transition	Communicate the vision
Use of inventory of resources, competencies, opportunities, strengths, areas for improvement as reference for provision of resources for change, integration of organizational knowledge for changes, and for risk-reduction	Common theme dissemination through battle cry or mantra	
knowledge for changes, and for fisk-reduction	Policy that Quality is Non-negotiable	
Capacitating interventions for gaps and weaknesses as in provision of training, support, adapting mechanisms for all workforce and consideration of the welfare of the workforce and their mental wellbeing	Inventory of resources, skills, strengths, opportunities, risks, and opportunities for data driven decision making	
Provision of measures for receptiveness to change as in welcoming new and alternative ways of operating, use of new technologies, and promotion of innovations	Strengthening interventions for gaps and risks	
Resolute commitment to navigate through unprecedented challenges through policies and other controls Prioritizing changes critical in the new normal		Establishing Quick wins
Collaboration of all departments as in mobilization of taskforce involving all departments where designation of key persons responsible, committees, with corresponding controls are stipulated and involvement of all groups from workforce, stakeholders, and clients	Openness to change and new ways of thinking	
Putting in place Continuity Plans for uninterrupted activities for change such as Crises Management, Business Continuity, and Resilience Plans and other flexible frameworks		
Leveraging existing expertise and seeking external best practices	Unparalleled commitment to outlive extraordinary challenges Focus on critical challenges	
	Synergy of all units	
	Taskforce creation	

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Clear designation and controls

Contingency, sustainability and resilience plans such as flexibility and adaptability framework

External expertise support

Phase 4: Conduct Refreezing

After successfully implementing changes, organizations must focus on solidifying and sustaining these changes. This involves applying a systems perspective to ensure all units are aligned in maintaining the new normal, as indicated by positive feedback from successful implementers.

from successful implementers.	Common Thomas	Charles IV addanta Madal
Refreeze Implementation Feedback Extracts	Common Theme	Step in Kotter's Model
Close supervision of Top Management, Middle Management, and staff to change initiatives	Synchronizing organizational actions and commitment	
Measures for ensuring everyone will do their own share in the pie (collaboration with stakeholders for aligned objectives, taskforce activation comprising of representatives from different departments)	Valuing individual feedback, input, and contributions to the system	
Measurement of outputs of all departments, use of organizational knowledge, and analysis of all data to ensure change		
Strict dedication to complying with regulatory requirements to sustain the needed change	Inclusion of all feedback of the system	
Change guided by data from clientele and all engaged entities		
Employment of technologies to sustain change	Using Change and Transformational Processes in developing	Track Progress
Understanding the interconnectedness and interdependencies of all departments or holistic view prior to any implementation	strategies	Hack Hogicss
Harmonizing and synchronizing the actions and commitment to measures for change	Monitoring of change initiatives	
Focus on involvement and contribution and capacitating of each individual	Dedication to regulatory	
Consideration and inclusion of the broader ecosystem of institution in decisions and active feedbacking with all stakeholders about the change	Dedication to regulatory requirement compliance and sustenance of change Putting collaboration measures	
Injecting the change and transformational process in the Strategic Development Process		Strengthen Change
Goal alignment with all change initiatives	Monitoring contributions	
	Data-driven change	
	Investing in technologies	



Conclusion

PQA Framework was found to have enabled organizations to thrive by facilitating strategic planning, focusing on current needs, and ensuring business continuity and agility among the respondents. In the post-pandemic period, it further supported regular stakeholder feedback, crisis management, technology investment, and a comprehensive view on quality. The PQA Framework was particularly effective in navigating the challenges posed by VUCA (Volatile, Uncertain, Complex, and Ambiguous) circumstances, promoting innovation, risk management, and resource provision. It highlighted the necessity of strong communication and leadership during organizational change and identified resistance as a significant challenge due to various internal and external factors. Effective strategies to address this resistance involve clear communication and participation. Overall, the PQA Framework proved crucial for enhancing organizational quality, agility, and sustainability during and after the pandemic.

Successful PQA Framework utilization requires careful planning and appropriate metrics, as many organizations struggle due to a lack of understanding of Organizational Development, Change, and Systems Perspective, leading to inefficiencies and failures. Additionally, the absence of standardized models, coupled with the flexibility and freedom for organizations to personalize and navigate through the experience, adds to the challenge. Its being nonprescriptive and the absence of strategies about systems perspective equates to readiness and preparation deficit, resulting in implementation failure of aspirants (Hobcraft, 2017). However, the timeless adage, "When you know better, you do better," and "If you fail to plan, you plan to fail" resolves the case. Organizational Development knowledge, skills, and competence can ease the challenges being experienced by implementers. Implementers need both conceptual and practical references to effectively apply the PQA Framework. The study highlights successful implementers' experiences, offering insights into effective strategies by identifying themes and patterns related to Systems Perspective and Change Concepts that others can refer to. With the quick reference and pattern in an ever-evolving and fast-changing world of organizational development, especially since pandemics have made changes faster and more unmanageable, moving forward becomes calculable and resistance and tensions from heavily invested people in the status quo are reduced.

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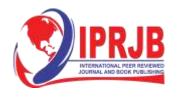
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REFERENCES

- (PDF) The Current State of Education in the Philippines: Traces and Glimmers of Hope amid the Covid-19 Pandemic. (n.d.). ResearchGate. https://www.researchgate.net/publication/344328317_The_Current_State_of_Educatio n_in_the_Philippines_Traces_and_Glimmers_of_Hope_amid_the_Covid-19_Pandemic
- Acaroglu, L. (2017, September 7). *Tools for Systems Thinkers: The 6 Fundamental Concepts of Systems Thinking*. Medium; Disruptive Design. https://medium.com/disruptive-design/tools-for-systems-thinkers-the-6-fundamental-concepts-of-systems-thinking-379cdac3dc6a
- American Society for Quality. (2023). *Quality Impact on the Global Pandemic Response*. *Quality's Impact on the Global Pandemic Response*. Https://Asq.org/Quality-Resources/Trending-Topics/Pandemic.
- American University. (2015, April 2). What is Impact Evaluation? American University Online. https://programs.online.american.edu/online-graduate-certificates/project-monitoring/resources/what-is-impact-evaluation
- Amissah, M., Gannon, T., & Monat, J. (2020). What is Systems Thinking? Expert Perspectives from the WPI Systems Thinking Colloquium of 2 October 2019. *Systems*, 8(1), 6. https://doi.org/10.3390/systems8010006
- Association for Talent Development. (2024). What is Organization Development | The 5 Phases of OD Strategies. Www.td.org. https://www.td.org/talent-development-glossary-terms/what-is-organization-development
- Bandyopadhyay, P. K., & Leonard, D. (2016). *The Value of Using the Baldrige Performance Excellence Framework in Manufacturing Organizations*. *39*(3), 10–14. https://www.researchgate.net/publication/309231679_The_Value_of_Using_the_Baldrige_Performance_Excellence_Framework_in_Manufacturing_Organizations
- Banister, S. I. (2001, January 1). A Question of Quality: The Malcolm Baldrige Criteria as Applied to Education.

 https://www.researchgate.net/publication/242205795_A_Question_of_Quality_The_Malcolm_Baldrige_Criteria_as_Applied_to_Education
- Beltran, M. (2020, May 12). *The Philippines' Pandemic Response: A Tragedy of Errors*. The Diplomat. https://thediplomat.com/2020/05/the-philippines-pandemic-response-a-tragedy-of-errors/
- Bovaird, T., & Löffler, E. (2009). More quality through competitive quality awards? An impact assessment framework. *International Review of Administrative Sciences*, 75(3), 383–401. https://doi.org/10.1177/0020852309337687
- Caulfield, J. (2023, June 22). *How to Do Thematic Analysis | Step-by-Step Guide & Examples*. Scribbr. https://www.scribbr.com/methodology/thematic-analysis/
- CHED. (n.d.). OFFICE OF THE CHAIRPERSON COMMISSION ON HIGHER EDUCATION Guidelines for the Prevention, Control and Mitigation of the Spread of Coronavirus Disease 2019 (COVID-19) in Higher Education Institutions (HEIs) CHED COVID ADVISORY No. 8 28 March 2021. https://chedro3.ched.gov.ph/wp-content/uploads/2021/03/CHED-COVID-19-Advisory-No.-8.pdf



- Cheermudgeon", H. H. "The B. (2021). Agile May Be Fragile; Resilience Is the Goal. *NIST*. https://www.nist.gov/blogs/blogrige/agile-may-be-fragile-resilience-goal
- Core Values and Concepts. (2019, September 24). NIST. https://www.nist.gov/baldrige/core-values-and-concepts
- Creswell, J., & Poth, C. (2023, July 27). *Qualitative Inquiry and Research Design*. SAGE Publications Ltd. https://uk.sagepub.com/en-gb/eur/qualitative-inquiry-and-research-design/book266033
- Crossman, A. (2020, March 19). *Understanding Purposive Sampling*. ThoughtCo. https://www.thoughtco.com/purposive-sampling-3026727
- Cummings, T. G., & Worley, C. G. (2009). Organization Development and Change. In *Google Books*. South-Western/Cengage Learning. https://books.google.com.ph/books/about/Organization_Development_and_Change.html?id=rdjtPTfkWG8C&redir_esc=y
- Dr. Victor (Vic) Baker, MBA, EILP, CMC Pleasant Hill, California, United States / Professional Profile / LinkedIn. (2024). Linkedin.com. https://www.linkedin.com/in/vicbaker/
- dtiwebteam. (2019, December 5). DTI inks partnership with PACUCOA to promote Philippine Quality Award in Educational Sector | Department of Trade and Industry Philippines. Department of Trade and Industry Philippines. https://www.dti.gov.ph/archives/news-archives/dti-inks-partnership-with-pacucoa-to-promote-philippine-quality-award-in-educational-sector/
- Duke University. (2021, September 2). *How frequent are pandemics like the COVID-19 outbreak?* World Economic Forum. https://www.weforum.org/stories/2021/09/pandemics-epidemics-disease-covid-likelyhood/
- Embracing Excellence: Why Executive Leaders Should Adopt the Baldrige Framework. (2024, February 1). Www.baldrigeinstitute.org. https://www.baldrigeinstitute.org/blogs/josh-racette/2024/02/01/embracing-excellence-why-executive-leaders-should
- Flynn, B. B., & Saladin, B. (2001). Further evidence on the validity of the theoretical models underlying the Baldrige criteria. *Journal of Operations Management*, 19(6), 617–652. https://doi.org/10.1016/s0272-6963(01)00072-9
- Gustafsson, J. T. (2017). *Single case studies vs. multiple case studies: A comparative study*. https://www.semanticscholar.org/paper/Single-case-studies-vs.-multiple-case-studies%3A-A-Gustafsson/ae1f06652379a8cd56654096815dae801a59cba3
- Gutierrez, J., & Bilefsky, D. (2021, September 14). With Schools Closed, Covid-19 Deepens a Philippine Education Crisis. *The New York Times*. https://www.nytimes.com/2021/09/13/world/asia/philippines-students-remote-covid.html
- Hamilton, S., Jennings, A., & Forster, A. J. (2020). Development and Evaluation of a Quality Improvement Framework for Healthcare. *International Journal for Quality in Health Care*, 32(7), 456–463. https://academic.oup.com/intqhc/article/32/7/456/5874332



- Harris, A., & Jones, M. (2022). Leading during a pandemic what the evidence tells us. School Leadership & Management, 42(2), 105–109. https://doi.org/10.1080/13632434.2022.2064626
- Hobcraft, P. (2017, August 2). *The Baldrige Framework: In Pursuit of Excellence*. <u>Www.hypeinnovation.com</u>. https://www.hypeinnovation.com/blog/the-baldrige-framework-in-pursuit-of-excellence
- Houghton, C., Casey, D., Shaw, D., & Murphy, K. (2013). Rigour in qualitative case-study research. *Nurse Researcher*, 20(4), 12–17. https://doi.org/10.7748/nr2013.03.20.4.12.e326
- Hussain, S. T., Lei, S., Akram, T., Haider, M. J., Hussain, S. H., & Ali, M. (2018). Kurt Lewin's Change model: a Critical Review of the Role of Leadership and Employee Involvement in Organizational Change. *Journal of Innovation & Knowledge*, *3*(3), 123–127. Science Direct. https://doi.org/10.1016/j.jik.2016.07.002
- Itao, A. (n.d.). (PDF) The Current State of Education in the Philippines: Traces and Glimmers of Hope amid the Covid-19 Pandemic. ResearchGate. https://www.researchgate.net/publication/344328317_The_Current_State_of_Education_in_the_Philippines_Traces_and_Glimmers_of_Hope_amid_the_Covid-19 Pandemic
- Jacobson, G. (n.d.). *The Journey Toward Performance Excellence*. Blog.kainexus.com. https://blog.kainexus.com/improvement-disciplines/baldrige-award/the-journey-toward-performance-excellence
- Kabir. (2021, March 30). Organizational Change and Development // Fundamentals of OB. BCIS Fourth Semester. https://bcisnotes.com/fourthsemester/organizational-change-and-development/
- Kishore, K. (2021, June 4). *What Is Organizational Agility?* Harappa. https://harappa.education/harappa-diaries/what-is-organizational-agility/
- Kruse, S. D., Hackmann, D. G., & Lindle, J. C. (2020). Academic Leadership During a Pandemic: Department Heads Leading With a Focus on Equity. *Frontiers in Education*, 5. https://doi.org/10.3389/feduc.2020.614641
- Lameijer, B. A., Boer, H., Antony, J., & Does, R. J. M. M. (2021). Continuous improvement implementation models: a reconciliation and holistic metamodel. *Production Planning & Control*, *34*(11), 1–20. tandfonline. https://doi.org/10.1080/09537287.2021.1974114
- Malipot, M. (2021). *COVID-19 exposed vulnerabilities in PH higher education --- CHED*. Manila Bulletin. https://mb.com.ph/2021/08/14/covid-19-exposed-vulnerabilities-in-ph-higher-education-ched/
- McCann, J. (2012). The essential capabilities organizations need to master turbulent change. Mastering Turbulence Google Books
- McLeod, S., & Dulsky, S. (2021). Resilience, Reorientation, and Reinvention: School Leadership During the Early Months of the COVID-19 Pandemic. *Frontiers in Education*, 6. https://doi.org/10.3389/feduc.2021.637075



- Online MSW Programs. (2020). What is systems theory? social work theories & approaches. Online MSW Programs. https://www.onlinemswprograms.com/social-work/theories/systems-theory-social-work/
- Orgvue. (2023, September 22). From Chaos to Cohesion: A Roadmap to Organizational Development Excellence. Orgvue. https://www.orgvue.com/resources/articles/from-chaos-to-cohesion-a-roadmap-to-organizational-development-excellence/
- Paragas , F. (n.d.). Higher Education Interventions During and Beyond the COVID-19 Pandemic PUBLIC POLICY MONOGRAPH SERIES PROGRAM ON HIGHER EDUCATION RESEARCH AND POLICY REFORM. https://cids.up.edu.ph/wp-content/uploads/2022/02/UP-CIDS-Public-Policy-Monograph-2021-03.pdf
- *PQA | Philippine Quality Award Resources.* (2018). Dti.gov.ph. https://pqa.dti.gov.ph/resources.php
- PQA Framework in Managing our COVID Crisis at Ciudad Medical Zamboanga J U N E 2 5 , 2 0 2 0 / 9 : 0 0 A M -11 : 0 0 A M. (n.d.). Retrieved December 1, 2024, from https://pqa.dti.gov.ph/uploads/resources/PQA-Live-Final-Presentation%20CMZ-98.pdf
- Quilinguing, A. (2023). Contemporary Issues in Philippine Higher Education 3 HIGHER EDUCATION RESEARCH AND POLICY REFORM PROGRAM Monograph Series (F. Paragas, Ed.). https://cids.up.edu.ph/wp-content/uploads/2023/01/Contemporary-Issues-in-Philippine-Higher-Education-3.pdf
- Rehkopf, M. (2024). What is continuous improvement and which tools are needed? Atlassian. https://www.atlassian.com/agile/project-management/continuous-improvement
- Sarao, Z. (2022, January). *Phase 2 of in-person classes in HEIs under Alert Level 3 begins Jan.* 31 CHEd. INQUIRER.net. https://newsinfo.inquirer.net/1539232/phase-2-of-in-person-classes-in-heis-under-alert-level-3-to-begin-on-jan-31-ched
- Schaefer, C. (2021, March 16). *Using the Baldrige Framework to "Save More Lives than Ever Before"* | *NIST.* NIST. https://www.nist.gov/blogs/blogrige/using-baldrige-framework-save-more-lives-ever
- Setiawan, & Purba, H. H. (2021). A Systematic Literature Review of Malcolm Baldrige National Quality Award (MBNQA). *Journal of Technology Management for Growing Economies*, 12(1), 1–12. https://doi.org/10.15415/jtmge.2021.121001
- Strategy Execution and Sustainability: Using the Baldrige Leadership Model to Overcome Evasive Organizational Challenges. (n.d.). https://www.ache.org/-/media/ache/about-ache/baldrige-foundation-institute-for-performance-excellence-white-paper-201901.pdf
- Suarez, F., & Montes, J. (2020, November 1). *Building Organizational Resilience*. Harvard Business Review. https://hbr.org/2020/11/building-organizational-resilience
- Sunnexdesk. (2019, December 11). *DTI chief: Quality mindset needed to build competitive industries*. SunStar Publishing Inc. https://www.sunstar.com.ph/pampanga/business/dti-chief-quality-mindset-needed-to-build-competitive-industries



- Team, P. F. (2023, September 11). What is Organizational Development? (Overview, Definition, and Examples). Peak Frameworks. https://www.peakframeworks.com/post/organizational-development
- The Power of Resilience During COVID-19 / Psychology Today. (n.d.). Www.psychologytoday.com. https://www.psychologytoday.com/us/blog/hoperesilience/202007/the-power-resilience-during-covid-19
- Torres, R., Alipio, M., & Sudaria, R. (n.d.). Organizational, Teacher, and Administrative Determinants of Quality Improvement Implementation during COVID-19 Pandemic: Insights from a Higher Education Institution in Iligan City, Philippines. *IMCC Journal of Science*, 2021, 1–14. Retrieved December 1, 2024, from https://myjournal.imcc.edu.ph/wp-content/uploads/2022/02/1_Torres-et-al-2021.pdf
- Van Vulpen, E. (2019). *What Is organizational development? A complete guide*. AIHR. https://www.aihr.com/blog/organizational-development/