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### RESILIENCY: A NECESSARY SKILL FOR GLOBAL HIGHER EDUCATION LEADERS DURING COVID-19

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#### ABSTRACT

The modern world is changing rapidly in many unanticipated ways. Stability has given way to innovation, creativity, and diversity in contemporary society. Progressively frenzied environments, including COVID-19, mandate global higher education leaders become more resilient. Resilience is an underlying and complex variable that enables global higher education leaders to better face challenges. Sustaining the past model of higher education in changing environments, mandates and challenges has become untenable. In today's higher education world leaders look for ways to manage in an imbalanced environment where the focus is on leading for resilience, where the future is unpredictable, capacity is uncertain and unknown, and learning is an issue of social and economic security.

Key Words: Resiliency, leadership, global higher education, change, COVID-19.

#### **1. INTRODUCTION**

Uncertainty is at the forefront of many crises, disasters, and emergencies, and the COVID-19 pandemic is no different (Daniel, 2020). Today's global higher education leaders are faced with continually evolving change and turbulence (Waller, Garretson, Lemoine, & Richardson,2020). Resilient global higher education leaders are those who challenge what others take for granted and imagine multiple ways to accomplish what needs to be done by envisioning multiple answers to problems (Suryaningtyas, Sudiro, Eka, & Dodi, 2019). Resilient leaders perceive circumstances as a testof their skills and abilities to face the challenge of disruption in a competitive environment (Wang, Li, & Li, 2017).

Managing change is critical for today's global educational leaders who must be positive, organized, adaptable and flexible (McCormack, Lemoine, & Richardson, 2020a). International trends in higher education as well as the dynamic external environment createmany challenges for global higher education leaders who must find a way to face external disruptions like

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COVID-19 in order to make their universities perform better globally (Said, Ahmad, Mustaffa, & Ghani, 2015). In order to meet the demands of an increasingly complex and dynamic environment many university leaders have begun searching for ways to be resilient in order to stay competitive (Bartz&Bartz, 2017).

Then came COVID-19. What were global higher education leaders expected to do? Did they have decisions to make or were decisions made for them? Leadership exhibited by global higher education leaders is gaining importance in the difficult times of the COVID-19 pandemic when global higher education has to face many unusual challenges (Fernandez& Shaw, 2020). In these unsettling times, leadership solutions and approaches are receiving extra scrutiny (Waller, Lemoine, Garretson, & Richardson, 2020a).Organizational and leadership research has focused on man-made threats such as crime and civil unrest;however, little is known about leadership challenges and organizational outcomes emerging from the threats posed by the COVID-19 pandemic (Dirani, Abadi, Alizadeh, Barhate, Garza, Gunasekara, Ibrahim, &Majzun, 2020).

#### **COVID-19: Global Pandemic**

Disruption presents a tremendous challenge for global higher education institutions and their leaders, particularly the disruption caused by COVID-19 (Lemoine, Waller, Garretson, & Richardson, 2020). Some have advocated that disruption is the force that permitted global higher education to expand and prosper(Korsakova, 2019). Other researchers have focused on the use of e-learning as a major consequence of the COVID-19 pandemic (Johnson, Veletsianos, & Seaman, 2020). COVID-19 led to significant innovationand change in universities regarding the processes used for teaching and learning (Carver, 2020; Rahim, Burrell, & Duncan, 2020).

The outbreak of COVID-19 created a unique dilemma and tremendous opportunities for global higher education institutions(Mseleku, 2020). The pandemic produced the opportunity for global higher education to embrace new delivery systems for instruction, most often using e-learning (Mondol& Mohiuddin, 2020). Obviously, most institutions had not planned for COVID-19 nor the possibility of using e-learning as an alternative to face-to-face instruction and most faculty were not prepared to effectively deliver high-quality instruction remotely (Dhawan, 2020). The challenge for global higher education leaders became how to improve the quality of online teaching and adequately prepare their faculty to deliver instruction in a new environment (Bozkurt& Sharma, 2020). Given the expansion of electronic supported teaching, the crucial question is how and to what extent e-learning will change the quality of teaching and learning.

As a result of the COVID-19 outbreak, teaching in universities needed to be quickly transitioned from regular on-campus classes into technology-enhanced teaching formats which required urgent changes to the plans for global higher education (El Masri&Sabzalieva, 2020). Although online learning already played an important part in some universities, the COVID-19 pandemic required expansion of the existing infrastructure and highlighted areas that universities should focus on in their digitalization strategy(McCormack, Lemoine, & Richardson, 2020b). Furthermore, this challenge greatly accelerated the digitalization of the global higher education sector although some global universities were not adequately equipped to handle the transformation towards fully digital forms of education (Karalis, 2020).

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implementation of online learning posed different risks, problems and challenges to both the teachers and students, especially in global higher education institutions (Moon, 2020).

A key challenge for global higher education leaders in response to the COVID-19 pandemic was managing the abrupt move of teaching and learning from face-to-face to online delivery (Roache, Rowe-Holder, &Muschette, 2020). While global higher education is no stranger to the turbulence brought on by major social, political, and economic change, the scale and scope of COVID-19 is unprecedented in an era when higher education is widely available on a global scale (Mayo, 2020; Richardson, Jenkins, Lemoine, 2017). With the advent of the COVID-19 pandemic most global higher education institutions were forced to quickly adapt online learning for all coursework (Khan, Niazi, &Saif, 2020). The key question was whether or not the institution, faculty and students were prepared for the transition. Most were not (Houlden&Veletsianos, 2020).

The unexpected change to e-learning became a measure of the leaders' and the institutions' agility because adapting to the "new reality" of COVID-19 requires improvisation and engagement. But what is the future for global higher education while continuing to face COVID-19 (Lederman, 2020)? The pandemic is not gone so how will universities adapt? Will some open for face-to-face instruction and face renewed outbreaks? Will others stay completely online? The future is unclear except for one thing: online learning provided a reliable method for advancing instruction in higher education in a period of disruption caused by COVID-19 (Korkmaz &Toraman, 2020; Riggs, 2020; Yan, 2020).

#### Leadership

Leadership implies the ability to anticipate and envision the future, maintain flexibility, think strategically and initiate changes that will create a competitive advantage for the future (McChrystal, Collins, Silverman, &Fussell, 2015). The essence of leadership is managing human, intellectual, and social capital. The lessons of leadership in a crisisapply to leadership generally: good governance, personal integrity, developing capacity, equipping staff, effective mobilization, good communication, being present and responding to needs are essential (Bennis, 2009; Gigliotti, 2019).

As society changes, its leaders are also changing, which has caused views of leadership to change. "Leaders are born, not made," has been replaced with the understanding that people can learn and practice behaviors that will help them to be successful, effective leaders. Leadership is personal, behavioral, and yet, it is also learned and practiced skills (Northouse, 2016).

According to Warren Bennis, "Leaders are people who do the right thing; managers are people who do things right" (Bennis, 1992, p. 167). In the time of COVID-19 global higher education needs leaders, not just managers. A good leader manages but must also possess additional competencies and an understanding of the organization to be led. Quality leaders are ones who possess special qualities to lead (Chawla&Lenka, 2018). They draw upon their strengths yet accept their weaknesses and develop ways to compensate for them or build weaknesses into strengths.

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In order to lead effectively in the present climate, leaders in global higher education are required to intentionally develop new skills in themselves and in their institution (Bynander&Nohrstedt,2020). A changing world is forcing a shift from an approach based around problem solving and planning aimed at reducing uncertainty, to a world where progress is made by actively engaging with uncertainty, requiring higher levels of leadership ability, agility, and adaptability (Drysdale&Gurr,2017). As a result, leaders do not automatically rely on past solutions and instead place increased value on new, temporary solutions, in response to an unpredictable climate such as that faced by COVID-19. Today's leader is not someone who knows all the solutions or answers because in this world that is impossible. Rather, leadership bridges the gap between strategy and performance (Hunter& Lovelace, 2020).

Crises such as COVID-19 present numerous challenges for leaders who have to assess issues in a rapidly changing environment and analyze a dynamic threat with limited information (Izumi, Sukhwani, Surjan, & Shaw, 2020; Lemoine&Richardson, 2020). The need to navigate change and adapt during COVID-19 is widespread in global higher education. The challenge of leading uncertainty in the global higher education environmentinvolves the courage to take action when the way forward is unclear (Koehn, 2020). The swift pace of change demanded by COVID-19 and the complexity of the challenges facing global universities is immense and is testing the abilities of institutional leaders (Marshall, Roache, & Moody-Marshall, 2020). Consequently, the playbook of the past does not offer a sustainable path forward for all leaders and institutions. COVID-19 has provided many opportunities to observe and reflect on leadership at the international, national and local levels (McGuinness, 2020).

#### Resilience

Resilience describes an individual's ability to persist by responding and adapting to changes, both internal and external (Foerster&Duchek, 2017). The basic tenet of resilience theory is that change is inevitable andperpetual (Mrig&Sanaghan, 2017). Resilience the ability of educational leaders to withstand and recover from stresses, such as social change, economic disruptions or the upheaval created by COVID-19 (Southwick, Martini, Charney, & Southwick, 2017). When massive transformation is inevitable, resilient leadersadvocate the need for organizational development to meet the challenges (Breen, 2017).

The key to managing change successfully during COVID-19 is to acknowledge it and prepare thoughtful, adaptive and agile responses (Patterson, Goens, & Reed, 2009). Resilience theory embraces the reality of continuous, unpredictable future change, and requires individuals look adapt and survive irreversible changes (Lee,McCann, to for ways to &Selsky,2009). Resilience includes the capacity to absorb and permit the inclusion of new ideas, the capacity to change and create new opportunities, and the capacity to address the unexpected (Richardson, Garretson, Waller, & Lemoine, 2019). Resilience encompasses an individual's attitudes, values and behaviors that enable the individual to overcome obstacles (Lewin, Li, & Välikangas, 2020).

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Resilience is often described as a personal quality that predisposes individuals to bounce back in the face of loss. Resilient leaders, however, do more than bounce back—they bounce forward (Grey, 2013). With speed and diligence, resilient leaders take action that responds to new and ever-changing realities; even as they maintain the essential operations of the organizations they lead (Doerfel&Prezelj, 2017). Resilient leaders understand themselves and their organization because they understand that the status quo is unsustainable; they also use it to inspire others (Lane, McCormack, & Richardson, 2013).

#### The Current Need for Resilient Leaders in Global Higher Education

Global higher education has grown increasingly unstable, unpredictable, and unbalanced in the current era of rapid and sustained change caused by COVID-19 (Hilton, 2020). These aspects of change often create untenable conditions for leaders--where context and conditions change rapidly and where the purposes and processes of leadership are not necessarily shared or understood by superiors or followers (Tichy& Bennis, 2008). The need to navigate change and adjust to it is widespread in global higher education during the COVID-19 global pandemic (Rowland, Casimir, Pivcevic, 2020).

Resilient global higher education leaders are necessary. The concepts of leadership in the 21st century need to be consistent with the type of society that is emerging (Bosire&Amimo, 2017). The most significant changes in leadership reflect the transformations that are occurring in society--a society that is evolving from a structure of hierarchies and standard answers to one that is constantly changing, connected, networked, interactive and increasingly complex (Waller, Lemoine, Mense, Garretson, & Richardson, 2019). Global higher education leaders have enormous responsibility to successfully lead change in and for their organizations, particularly as they deal with COVID-19 and its ramifications.Global higher education leaders have two basic choices in preparing for, managing and mitigating crises like COVID-19: they can try to anticipate and avert them and/or become *resilient* (Waller, Lemoine, Garretson,& Richardson,2020b).

Lemoine and Richardson (2019)point to the challenge of leading uncertainty in the higher education environment, which involves the courage to take action when the longer-term way ahead is unclear. In addition, Grote(2019) stated that the ability to guide change is the ultimate test of a leader. According to Ledesma (2014), resilience is a crucial resource for leaders as it contributes to their survival, adaptation and success, especially in a complex working environment necessitated by COVID-19 (Heifetz & Linksy, 2017).In order to thrive amidst the COVID-19 unknown, resilient leaders must embrace innovative ways of interacting consistent with change (Cowen, 2020).

Resiliency in global educational leaders implies personal determination and persistence to do whatever needs to be done to make the university successful. Resilient global educational leaders are mature, self-effacing, efficacious, empathetic leaders who are unlikely to succumb to the stress of leadership (Denney, 2020). Milstein and Henry (2008) stated that resilient leaders are "like rubber bands; they bounce back from adversities stronger and faster, learn from experiences, gain more self-confidence in the process, and develop new skills" (p. 1).

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Resilience includes the capacity to absorb and permit the inclusion of new ideas, the capacity to change and create new opportunities, and the ability to address the unexpected (Gigliotti& Fortunato, 2017). A resilient leader's key challenge is the ability to be flexible, adaptable, and innovative within an increasingly complex and dynamic environment and to be the leader of change who is prepared to take risks (Vera, Samba, Kong, & Maldonado, 2020). Resilient leaders actively foster good working relationships, clear communication, and strong buy-in at all levels of the institution (Breen, 2019). During this time of COVID-19 resilient leaders in global higher education must communicate that change is now constant. Understanding change and the future means to be open to unpredictable events and experiences, and to construct promising strategies and feasible solutions for complex challenges (Amaya & Melnyk, 2020).

Resilient leaders sustain the moment and provide keys for the future (Stern, 2017). Resilient leaders must be knowledgeable, be able to think critically, and take action. Global higher education leaders must be able to make sense of emerging issues surrounding COVID-19. During the COVID crisis, resilient higher education leaders need agility--the ability to embrace new models, new organizational relationships, and new technologies is essential (Lane, McCormack, & Richardson, 2013).

A resilient leader pays attention to relevant data and recognizes both opportunities and omens of disaster. Resilient leaders draw on diverse perspectives to make well-informed decisions that ultimately create new realities in global higher education institutions (Cheese, 2016). Resilience does not require a precise capacity to predict the future; only a capacity to absorb events regardless of their magnitude or severity, meaning that resilience is the capacity to change (de Oliveira Teixeira, & Werther, Jr., 2013).

The current COVID-19 crisis is having, and will continue to have, a huge impact on the individual, institutional, societal, and global levels. At the institutional level, the pandemic brings into focus the role of leaders in leading their organizations to survive during and after the crisis (Fernandez & Shaw, 2020). It means to lead through the crisis with enough agility to absorb adversity and improve responsiveness to arising challenges (Dartey-Baah, 2015). Resilience acknowledges that there is no one-size-fits-all approach to facing organizational challenges. Moreover, it is built on the assumption that not all crises are the same, and different situations require different sets of responses (Bhamra, Dani, & Burnard, 2011). Furthermore, some might argue that times of crisis, in general, represent an opportunity for goal-driven, strategic leaders to turnchallenges into opportunities and eventually give their institutions competitive advantage (Blumenstyk, 2020).

Resilient leaders must be decision-makers, unhesitant in dealing with the uncertainty of change such as COVID-19 (Evans, 2020). Sorting out the complexity of issues is a constant challenge; there is no normalcy except change.Resilient leaders need to have fortitude to take the volatility of pressures for complex change and realize change will bring ambiguity and challenges that come with setbacks, stress, and crises (Darkow, 2019). With the challenges of COVID-19 global higher education leaders need to be tough, courageous, know their own

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strengths, and be able to capitalize and build strong supportive relationships. Leadership is a process, not an event, and leadership skill sets can be taught.

### 2. CONCLUSIONS

- 1. Resilient leaders are able to overcome the unexpected like COVID19.
- 2. Resilient leaders perceive sustainability as survival and resilience as thriving amid chaos.
- 3. Resilient global higher education leaders absorb disturbance and adapt, and create an environment for dealing with ambiguity, change and uncertainty.
- 4. Resilient leaders strive for an innovative organization capable of managing unpredicted changes relying on the capacity of the organization not only to absorb shocks but to evolve.
- 5. Resilience is essential for a global higher education leader to succeed in the face of adversity driven by COVID-19.
- 6. To be successful, global higher education leaders must be agile learners with high resilience and frustration tolerance to recover from adversity, such as COVID-19.
- 7. Global higher education leaders must sustain motivation and develop resilience during uncertainty to achieve organizational goals.
- 8. The COVID-19 pandemic has inadvertently created an opportunity for global higher education leaders to build resilience, tolerance to frustration, and collaborative working relations inside and outside the institution.

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