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APPLYING THE KOTTER CHANGE MANAGEMENT MODEL IN HIGH SCHOOL EDUCATION: SOME INITIAL RESULTS IN HANOI, VIETNAM

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Abstract:

In today's setting of fundamental and comprehensive innovation in education and training, our country requires a modern education system and an appropriate educational governance model that will provide learning chances for all people. In the near future, we will integrate our country's education with that of other countries in the area and around the world. Kotter's (1996) 8-step change model is one of the most commonly utilized frameworks for leading change. This study examines the features of each step and applies Kotter's change model to high school management. The findings of surveys and interviews with high school administrators in Hanoi have somewhat demonstrated the potential of adopting this approach in the current context.

Keywords: change management; Kotter's change management model; high school administration

1. Introduction

All changes in an organization must begin with the machinery that drives it, namely, management activities. Change management involves numerous organizations and individuals in a complex interaction. Change management has grown over the last few years, with change management models, processes, and plans to help decrease the impact of change on enterprises.

In our current setting, high schools in the country as a whole, and in Hanoi in particular, are under a lot of pressure to change from both inside and outside. Internal factors include the desire for increased student learning, teacher development, and learning experiences. External pressures include enhancing access, competition, and raising student expectations, as well as contributing to economic and social growth. To

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successfully change management, school leaders and administrators must plan, organize, lead, control, and focus on developing the required abilities and qualities.

The article discusses knowledge in the field of change management and introduces Kotter's 8-step change management methodology. The article discusses knowledge in the field of change management and introduces Kotter's 8-step change management methodology. Based on theory, the study examines the features of each stage and applies Kotter's change model phases for handling change in teaching and student education activities in high schools following the new general education program.

2. Literature Review

2.1. Theory of Change and Change Management

Organizational change theories include institutional theory, neo-institutional theory, organizational ecology theory, evolutionary theory, and political theory.

According to Wiggins (2008), issues include inaccurate change maps, complex problems, superficial solutions, misinterpreted opposition, and the misuse of knowledge about the change management process is a pertinent formula in the change management process. Change management is a structured process that manages people and technology to respond to environmental changes, adapt development strategies to external changes, and maintain competition.

Nickolas contends that the role of managing change involves the influence on people, which many managers find difficult. Anyieni, Bcom, and Campus declare that change management entails planning, beginning, implementing, managing, and stabilizing change processes at both the organizational and human levels.

Change is an essential human nature phenomenon, owing to the fact that we live in a time of constant challenges and changes in all aspects of our lives: from one scenario to the next. Change is a process that goes through specific stages as in the management process, always starting from planning, implementation and ending with evaluation.. Change introduces policies and practices that address dynamic cultural factors. Therefore, organizations need to change their processes to become agile, innovate and introduce more sustainable methods and processes. Some change management scholars in education also argue that schools are changing in today's world because the world is changing, and we are confronted with complex, ever-changing problems.

Kotter (1996) examined the techniques of leading change, and Kotter's model gives a framework that leaders can comprehend and consistently follow to achieve effective planned change as intended. Dwyer described how Kotter's change management model aligns with the process used at her university to overcome obstacles to changing the culture of assessment. Additionally, it is to assist students in transitioning from college to career. Hurd found Kotter's change management model of leading change to be effective when applied to a university's internationalization initiative. Haskins further tested the effectiveness of the Kotter change management model by analyzing its sequences. Uys used Kotter's framework to incorporate Charles Sturt University's open-

source learning management system. Carneiro uses it to analyze the effect of strategic change and innovation on staff in higher education. Similarly, Taylor joins other researchers who have tested the effectiveness of this model. Furthermore, is to reform the medical assessment system of the School of Dentistry at the University of Puerto Rico. All of these case studies demonstrate the utility of Kotter's change management methodology in a variety of higher education sectors for direct improvement initiatives.

More recently, Al-Thubaiti assessed the level of change leadership in educational management departments in Saudi universities using Kotter's change management model. According to Al-Thubaiti's study, the level of change leadership in the faculties is moderate, and the first step of the Kotter model of change, "creating a sense of urgent change," reached a high level, while the subsequent seven phases reached an average level. Baird (2018) examined the impact of Kotter's successful change strategy in implementing the system in an educational setting. The effectiveness of these tactics used by their administrative teams to promote social change was investigated in this study. Based on Kotter's leading change management model, Saifaldin Idris Onia's research used this model as a theoretical framework. Kotter's change management paradigm is divided into three stages: creating an environment for change, involving and supporting the entire organization, and implementing and sustaining change.

Dao Thi Thu Trang and Trinh Thi Thu Hang conducted research at Vietnam Private University on Change Management in Higher Education using Kotter's change management paradigm. The authors' research demonstrates that short-term victories are significant because they strengthen the credibility of the change process, helping to sustain acceleration. This difference could be attributable to the authenticity of short-term wins.

2.2. Kotter's Change Management Model

Kotter's change management model is one of the simplest and most understandable change management models, and a lot of scholars continue to adopt it (Borrego and Henderson 2014; Pollack and Pollack 2015; Wentworth, Behson, and Kelley 2018). Kotter's change model is made up of eight steps (Figure 1 below).

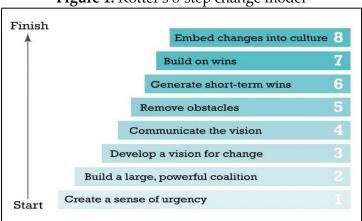


Figure 1: Kotter's 8-step change model

Kotter's framework for change is presented in the table below:

Table 1: Steps in Kotter's Change Management Model

No	Steps in Kotter's change management model	Explanation
1	Recognize the need for change	Big changes necessitate a lot of dedication, and alerting people about the urgent need for change can help them prepare for it. To accept change, organizations require a "mitigate" to eliminate complacency and inertia0.
2	Build a working group/experts on change management	If the first phase is effective, people with the necessary knowledge, skills, and authority will be more willing to participate in the transformation process (Kotter & Cohen, 2002) 0. Success hinges on having the appropriate people on your team, especially competent leaders.
3	Define a vision and strategy for change	Create a strategic vision that will direct the change process toward a new shared, known, and desired state. This vision must be accompanied by relevant, feasible, and effective measures to realize it 0.
4	Communicate the vision for change	Big changes can only be successful when everyone in the organization is pulling in the same direction. The plan and vision for change must be communicated to the stakeholders.
5	Eliminate difficulties and barriers	Before substantial change can take place, potential barriers to change must be recognized and removed 0. Encourage and help people to make sensible changes.
6	Set short-term change goals	During a transition, appreciating tiny victories along the road can act as an emotional reward, motivating for success 0, 0.
7	Develop and analyze tactics based on successful outcomes.	When change arrives, members may lose their feeling of urgency, become fatigued, or revert to previous patterns 0. To avoid these scenarios, short-term successes must be leveraged into broader initiatives, and change must be constantly assessed and modified to ensure that everyone is enthusiastically engaged 0.
8	Apply and maintain changes	A success can be defined as when change is institutionalized and becomes a habit for people, as well as when knowledge, skills, and attitudes are distributed 0.

3. Methods

3.1. Sample

The study was conducted at 12 high schools in Hanoi, both urban and suburban. We interviewed 36 administrators and 75 teachers in person and online, using questionnaires, which were anonymised by using the codes Manager and Teacher instead of their true names.

Table 2: Survey participant information

			Sul	oject	
No	Variables	I	Manager		Teacher
		Quantity	Percentage (%)	Quantity	Percentage (%)
I	Sex				
1	Quantity Percentage (%) Quantity Percentage (%) I Sex 1 Male 10 27.8 24 32.0 2 Female 26 72.2 51 68.0 II Academic level 3 40 80.0 2 Master 20 55.6 12 16.0 3 Doctor 6 16.7 3 4.0 III Seniority 1 Under 5 years 10 27.8 35 46.7 2 From 5 – 10 years 7 19.4 13 17.3 3 From 5 – 10 years 6 16.7 8 10.7 4 Over 15 years 13 36.1 19 25.3		32.0		
2	Female	26	72.2	51	68.0
II	Academic level				
1	Bachelor	10	27.8	60	80.0
2	Bachelor 10 27.8 Master 20 55.6		12	16.0	
3	Doctor	6	Inantity Percentage (%) Quantity Percentage (%) 10 27.8 24 32.0 26 72.2 51 68.0 10 27.8 60 80.0 20 55.6 12 16.0 6 16.7 3 46.7 7 19.4 13 17.3 6 16.7 8 10.7	4.0	
III	Seniority				
1	Under 5 years	10	27.8	35	46.7
2	From 5 – 10 years	7	19.4	13	17.3
3	From 5 – 10 years	6	16.7	8	10.7
4	Over 15 years	13	36.1	19	25.3
Tota	1	36	100.0	75	100.0

3.2. Research Instrument

This study was designed as a qualitative study, which means it collected, analyzed, and interpreted data. Data will be collected using the qualitative technique through face-to-face semi-structured interviews and online interviews (via questionnaires) with school officials in Hanoi, including principals, vice principals, and some high school teachers. Collect descriptive information about their views, beliefs, and thoughts regarding the variable under investigation.

According to Peter, McGarland, and Kimberly, a measurement tool is useful when it measures what it is designed to measure. To ensure the authenticity of the interview content in this study, we created a questionnaire based on Kotter's 8-step theoretical framework and reproduced Alexander Carter's (2016) research. Within the scope of this study, we used Kotter's 8-step change model, provided in section 2, to find the best leadership strategies that principals might apply while managing change in teaching and educational activities.

Data gathered through interviews and survey questionnaires were assembled and analyzed using mathematical statistics methods (SPSS software version 25.0). The statistical indicators employed in the analysis are descriptive statistics, specifically percentage, mean, and standard deviation. Evaluate the results of each option using a five-point Likert scale to determine the level of practical activity implementation as weak, bad, average, fair, or good for the effectiveness of the change attempt (Carter, 2016).

Analyze the items in the questionnaire to determine which range the survey criteria's average score falls into. The range of discrimination between levels is 0.8 [according to the formula (max-min)/n].

Thus, the conventional average score for the levels is:

- Weak (very unimportant): $1.0 \le \text{Average score} \le 1.8$
- Quite weak (not important): 1.81 < Average score ≤ 2.60

- Average (normal): 2.61 < Average score ≤ 3.40
- Quite good (important): 3.41 < Average score ≤ 4.20
- Good (very important): 4.21< Average score ≤ 5.00

4. Result

4.1. Cronbach Alpha's Findings

To assess the reliability of this sort of test, which has scores on an interval scale (1-5), we utilize Cronbach's Alpha correlation coefficient model to evaluate the compatibility between elements (items) in the same measurement domain. This methodology assesses measurement reliability by calculating the variance of each item throughout the entire scale and the correlation of each item's score with the score of the remaining items on the scale. The scale's dependability (with a value of 0-1) is regarded as low if the Alpha coefficient is less than 0.40.

The analysis of the reliability of the scale measuring the current state of management of teaching and student education activities at Hanoi City High School using Kotter's change management model approach reveals that this scale is systematic. Cronbach's Alpha dependability is greater than 0.8, and total variable correlation coefficients exceed 0.3. This number leads us to conclude that the scale is dependable (see Table 3).

Table 3: Cronbach Alpha for research problems

Observed variables	Total va correl		Alpha, if th		Cronbac	h Alpha	Number of observed
variables	Manager	Teacher	Manager	Teacher	Manager	Teacher	variables
Step 1: Recognize	the need for	r change					
NC1	0.774	0.857		0.819	0.872	0.90	2
NC2	0.774	0.972		0.819	0.672	0.90	2
Step 2: Build a wo	orking group	e/experts or	n change man	agement			
CG1	0.766	0.937	0.837	0.972			
CG2	0.731	0.943	0.867	0.967	0.882	0.976	3
CG3	0.817	0.963	0.791	0.953			
Step 3: Determine	vision and	strategy for	change				
TN1	0.580	0.912			0.851	0.953	2
TN2	0.629	0.912			0.831	0.953	2
Step 4: Convey th	e message a	bout the vis	sion of change	9			
TĐ1	0.578	0.923			0.730	0.96	2
TĐ2	0.578	0.923			0.730	0.96	2
Step 5: Eliminate	difficulties a	nd barriers	in the change	e process			
KK1	0.782	0.927	0.912	0.927			
KK2	0.812	0.891	0.906	0.891			
KK3	0.774	0.946	0.914	0.946	0.925	0.97	5
KK4	0.856	0.917	0.897	0.917			
KK5	0.794	0.893	0.909	0.893			

Step 6: Set short-t	erm change	goals					
MT1	0.745	0.820			0.054	0.9	2
MT2	0.745	0.820			0.854	0.9	2
Step 7: Build and	analyze stra	tegies based	d on achieved	l results			
KQ1	0.635	0.898	0.897	0.974			
KQ2	0.739	0.923	0.873	0.971			
KQ3	0.826	0.953	0.853	0.968	0.903	0.976	6
KQ4	0.730	0.898	0.875	0.974			
KQ5	0.798	0.914	0.860	0.972			
KQ6	0.755	0.882	0.941	0.969			
Step 8: Apply and	l maintain th	nose change	s into the sch	ool manage	ment proces	s	
VD1	0.791	0.919	0.839	0.953			
VD2	0.748	0.942	0.881	0.936	0.890	0.965	3
VD3	0.822	0.914	0.813	0.956			
Group the							
number of							25
observed							25
variables							

4.2. Results of research on the current status of managing students' teaching and education activities in high schools in Hanoi using Kotter's change management model method

Table 4: The current status of managing students' teaching and education activities in high schools in Hanoi using Kotter's change management model method

				Manager	Ŭ			· ·	Teacher		
No	Observed variables	Average	Standard deviation	T	otal	Level	Average	Standard deviation	Te	otal	Level
			deviation	Average	Standard deviation			deviation	Average	Standard deviation	
I	Step 1: Recogni	ze the need	for change								
1	Analyzes strengths, weaknesses, opportunities, and challenges in teaching and student education's activities to determine educational goals.	4.11	1.008	4.24	0.967	5	4.12	0.986	4.15	0.912	5
2	Create a plan to organize teaching and educational activities in accordance with the 2018 General Education	4.36	1.046				4.19	0.926			

	Program's										
II	requirements. Step 2: Build a v	vorking gro	un/experts of	n change ma	anagement						
3	Guide teachers to establish professional plans based on the needs of developing student abilities.	4.31	0.822	Tuange in	anagement .		4.12	0.929			
4	Assign professional management tasks to specialized teams.	4.36	0.798	4.34	0.741	2	4.19	0.982	4.17	0.945	4
5	Guide the activities of professional groups, coordinate closely with educational forces in the process of managing teaching and student education activities.	4.28	0.815				4.21	0.99			
III	Step 3: Determin	ne vision an	d strategy fo	r change		l.					
6	Direct innovation in organizational forms, teaching methods and evaluate students' results according to the 2018 General Education Program	4.33	0.793	4.35	0.725	1	4.01	0.908	4.05	0.914	8
7	Direct the exploitation and use of the application of information technology in the process of teaching innovation and assessment.	4.36	0.762				4.09	0.961			
IV	Step 4: Convey	the message	about the vi	sion of char	ıge						
8	Organize meetings and professional activities with	4.19	0.856	4.29	0.721	4	4.27	0.935	4.25	0.913	1

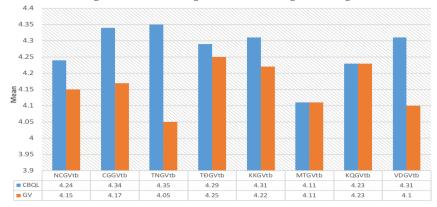
	teachers,										
	students and										
	parents to										
	thoroughly										
	grasp										
	educational										
	requirements										
	to develop										
	students'										
	competences.										
	Direct and										
	orient										
	teachers and										
	related parties										
9	to implement	4.39	0.766				4.24	0.928			
	the new										
	General										
	Education										
	Program										
V	Step 5: Eliminat	e difficulties	and barriers	s in the char	nge process						
	Assign	- 3			J 1						
	autonomy										
	and promote										
	the creativity										
	of										
	professional										
10	teams and	4.39	0.838				4.19	0.896			
	teachers in										
	building and										
	implementing										
	teaching and										
	student										
	education										
	plans										
	Listen to the										
	opinions of										
	relevant										
	parties in										
	selecting local										
	educational										
	content and										
11	educational	4.25	0.841	4.31	0.758	3	4.13	0.977	4.22	0.857	3
	activities										
	according to										
	the 2018										
	General										
	Education										
	Program										
	Implement										
	democracy in				1						
	assigning and										
	evaluating										
	officials,										
	teachers, and										
	employees										
12	performing	4.19	0.889				4.27	0.905			
	the tasks of										
	implementing										
	teaching										
	programs and										
1	educating			1	1						
	students										

	Support, encourage and motivate										
	individuals										
	and groups throughout										
13	the process of implementing	4.28	0.882				4.24	0.852			
	and innovating										
	teaching and										
	student education										
	activities Publicize the										
	results of										
	teaching and educational										
	activities and be										
14	accountable	4.42	0.874				4.25	0.902			
	for all aspects of the										
	activities to relevant										
	parties.										
VI	Step 6: Set short	term chang	ge goals	I	<u> </u>	1					
	Identify short- term goals										
	(yearly, quarterly and										
15	periodically)	4.25	0.874				4.09	0.989			
	in assessing the quality of						07	202			
	teaching and student										
	education										
	Develop and promulgate			4.11	0.917	7			4.11	0.917	6
	evaluation										
	criteria in emulation										
16	and reward for	4.19	0.889				4.13	0.935			
	individuals										
	and professional										
VII	groups. Step 7: Build and	d analyze et	rategies base	d on achiev	red results						
V 11	Check,	a anaiyze si	rategies base	a on acmev	ca resurts						
	evaluate and adjust										
17	teaching	4.25	0.967				4.13	0.935			
	plans and educate										
	students at all stages.			4.23	0.850	6			4.23	0.850	2
	Detect										
18	deviations and low	4.11	0.854				4.16	0.916			
	results to		0.001				1.10	0.510			
	make				<u> </u>						

		ı	ı	ı	1		ı				
	appropriate										
	adjustments										
	Observe the										
	lesson to										
	understand										
19	the teacher's	4.22	0.828				4 27	0.875			
19	lesson	4.33	0.828				4.27	0.875			
	preparation										
	and teaching										
	situation										
	Help and			1							
	guide										
	teachers who										ļ
	have not done										
	well as well as										
20		4.39	0.903				4.32	0.857			
	praise and										
	praise										
	teachers who										
	have done										
	well										
	Organize										
	professional										
	meetings,										
	short-term										
	and long-term										
	training										
	courses by										
	domestic and										
21	foreign	4.19	0.98				4.21	0.934			
	experts on	1.17	0.70				1,41	0.701			
	knowledge										
	and teaching										
	methods, and										
	application of										
	new										
	technologies										
	in teaching.			-							
	Reward and										
	honor										
	individuals										
	and groups										
22	who achieve	4.25	0.874				4.28	0.879			
	achievements										
	in innovating										
	teaching										
	activities										
VIII	Step 8: Apply ar	nd maintain	those change	es into the s	chool manag	ement pr	ocess				
	Maintain					p.					
	training and										
	fostering to										
	improve										
22	capacity and	4.05	0.007				4.00	0.044			
23	innovate	4.25	0.806				4.09	0.841			
	methods and										
	forms of			4.31	0.753	3			4.10	0.827	7
	organizing for			4.51	0.755	3			4.10	0.04/	_ ′
	teachers and										
	staff										
	Organize and										
	deploy the										
24	results	4.31	0.889				4.11	0.863			
	achieved in										
	the process of										
	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	L	L	1	1	·	I	L			

	innovating teaching and educational							
	activities on a school-wide							
	scale							
	Carry out evaluation of new							
25	programs and continue to make adjustments	4.36	0.798		4.11	0.863		
SPA		4.27	0.804		4.16	0.892		

Figure 2: The results on the current status of management of teaching and education activities in Hanoi's high schools using Kotter's change management model method



The survey results indicate that administrators rate the substance of managing teaching and student education activities using Kotter's 8-step change management model approach as well executed, with an overall average score (\overline{X}) is 4,27 (In which the content of managing teaching and student education activities is assessed by administrators to have an average value in the range of 4.21< Average score \leq 5.00) and teachers rated the level of implementation as good with an overall average score of 4.16 (in which the content of teaching management and student education was assessed by teachers as having an average value in the range 3.41 < Average score \leq 4.20).

Administrators selected Step 3 as the most critical and best implementation level, with a total average score of $\overline{X} = 4.35$, rank 1. According to survey results, school administrators have defined a strategic vision for managing teaching and student education activities that focuses on innovation in organizational forms, teaching techniques, and results evaluation. Student education outcomes based on the 2018 general education program; direct the exploitation and use of traditional methods, as well as the application of information technology, in the teaching of innovation and student assessment. According to Kotter's change management theory, without a clear vision, transformation attempts can soon fail, and incompatible projects can take the

organization off track or to nowhere 0. However, teachers rated the level of performance of administrators in determining vision and strategy for change (step 3) at a good level and ranked lowest among the 8 steps with a total of the average score is $\overline{X} = 4.05$.

Through interviews, high school teachers highlighted that: "Training in this field is still limited, managing many areas in schools is very difficult" and proposed: "Practical and effective management training for managers and teachers." Create a policy that prioritises investment in digital technology for overall education in all parts of school administration: a digital ecosystem. Teachers, on the other hand, lack a clear understanding of the strategic vision that administrators seek to convey. Some teachers interviewed said: "The expansion of information technology is so quick that a portion of teachers do not keep up with the rate of growth, a huge number of aged teachers are unwilling and afraid to adapt, so updating knowledge and teaching techniques are still traditional. Labor balance in some subjects exerts strain on the system: subjects lack instructors, subjects have too many, forcing teachers to teach subjects that are not in line with their professional...; facilities/campuses are not really synchronized to fulfill innovative needs." Teachers do not perceive the relevance of creating a strategic vision for transformation.

Step 6 and step 7 have a similar assessment of change implementation of managers and teachers with an average total score of step 6 of \overline{X} = 4.11 and step 7 is \overline{X} = 4.23, step 7 is regarded as a good performance, whereas step 6 is rated as good performance, but the average score for each assessment material in the steps varies. This demonstrates that high schools have done well in terms of innovating, developing, and analyzing techniques based on the results obtained by year, quarter, and period in assessing the quality of teaching and education. Step 6: Administrators and teachers consider the content "The school develops and promulgates evaluation criteria in emulation and rewards for individuals and professional groups according to the school year" as good, with an average score is 4.19 and 4.13.

For the content of steps 4 and 5, although there are different evaluation rankings between managers and teachers, the total average score of the evaluations all reaches a good level of performance with the total average score of evaluation is $\overline{X} = 4.29$ (step 4); $\overline{X} = 4.31$ (step 5) and the total average score of teachers' evaluation is $\overline{X} = 4.25$ (step 4); $\overline{X} = 4.22$ (step 5).

For the remaining steps including step 1, there is an assessment of the level of implementation of inconsistent changes between managers and teachers. Managers evaluate steps 1 and 8 as being well performed with a total average score of $\overline{X}=4.24$ (step 1); $\overline{X}=4.31$ (step 8). However, teachers rated the level of implementation of changes in steps 1 and 8 at a good level with a total average score of $\overline{X}=4.15$ (step 1); $\overline{X}=4.10$ (step 8). The managers' appraisal of the priority and level of adopting changes, as well as applying and maintaining changes in the management of teaching and student education activities, has theoretical and practical implications. According to Kotter, the first stage is critical because starting a change program when there is a low level of urgency and lacks

momentum will result in failure, and the eighth step is the implementation and maintenance of changes. The ensuing modification has been implemented and has become part of the organization's culture. On the other side, change occurs last, not first. To effectively implement steps 1 and 8, high schools must pay close attention to leadership and direction in the implementation process based on equality principles, specifically, clearly guiding teachers to realize that making changes is an urgent issue that contributes to improving the quality of teaching in accordance with the 2018 General Education Program to develop learners' qualities and abilities.

5. Conclusion

The findings of the administrator and teacher survey have revealed that this model may be used to manage high schools effectively. Kotter's top change priorities included building an environment of change in high schools, involving teachers in the change process, and executing and sustaining change. According to research findings, high school administrators have successfully used Kotter's change management theories at various levels of school administration. Managing teaching and student education activities based on the new general education curriculum.

Based on the study's findings, the author advocates creating a clear change vision, which is critical to the success of the change endeavor. High school administrators should reaffirm the vision of change in meetings and conversations with subject teachers, as well as set a good example to ensure long-term transformation. Furthermore, the report suggests empowering teachers in the process of transforming teaching and student education activities; giving instructors autonomy and accountability in making decisions about teaching, measuring learning outcomes, and educating students on a daily basis; encouraging collaboration among teachers and staff to reach progress goals, as well as eliminate hurdles and address difficulties that might lead to helping teachers realize their vision and encourage change.

Other than that, maintaining culture evolves since culture plays a vital part in the operation of every company. Maintaining a shifting culture in high school sets the tone for how we work and interact with one another. As a result, leaders must disseminate the changing culture by developing principles and establishing new norms and rituals that define the culture and support teacher conduct. High school leaders should act as role models in effecting behavior change. Similarly, leaders should continue to promote appropriate behaviors in order to engage and inspire teachers to use change tactics.

Conflict of Interest Statement

We declare no conflicts of interest.

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