

Research summary titled: Requirements of the application of entrepreneurial leadership in industrial secondary schools in Fayoum Governorate

Industrial secondary education is one of the most important types of education in Egypt because of its prominent role in achieving the requirements of sustainable development plans in providing trained technical workers that can meet the requirements and needs of the labor market. In light of the challenges faced by the Egyptian industry, in order for the industrial secondary schools to be able to achieve the goals they seek efficiently and effectively, especially as it represents one of the most important vital areas on which most countries depend in achieving economic and social development.

The entrepreneurial leadership style is one of the styles capable of facing challenges and dealing with new and changing situations, because it allows leaders and managers to develop and improve the performance of their educational institutions, and solve their problems in new, different and unconventional ways. And creating an organizational climate that supports creativity and positive change required to face various challenges effectively.

Therefore, the current research aimed at developing proposals to meet the requirements of the application of entrepreneurial leadership in industrial secondary schools in Fayoum Governorate. By following these steps:(1) Know the theoretical foundations of entrepreneurial leadership in the light of contemporary management thought. (2) Monitoring efforts made to support pioneering leadership practices in technical and industrial secondary schools in Egypt. (3) Knowing the reality of applying the dimensions of entrepreneurial leadership in secondary technical and industrial schools in Fayoum Governorate from the point of view of the field study sample. (4) Reaching for some proposals to meet

the requirements of implementing entrepreneurial leadership in technical industrial secondary schools in Fayoum Governorate.

To achieve the research objectives, the descriptive approach was used. A questionnaire consisting of (61) items was prepared for a sample of (210) teachers, vice-principals and principals in the targeted schools. The study had several results, the most important ones are : that the reality of applying the dimensions of entrepreneurial leadership for principals of industrial secondary schools in Fayoum governorate are carried out at a medium degree (the arithmetic average for strategic vision dimension is 1.78, for the creativity dimension 1.64, for the independence dimension 1.73, for the initiative/competitiveness dimension 1.69, for opportunity investment dimension is 1.8, and for risk tolerance dimension is 1.63). The results also showed that there are some obstacles to the application of entrepreneurial leadership in industrial secondary schools in Fayoum Governorate such as; the centralization of management, the limited delegation of authority, the lack of facilities and financial capabilities, the avoidance of risks for fear of failure, and the scarcity of incentives for creativity and leadership. This study proposed some mechanisms to achieve the requirements for the application of entrepreneurial leadership in these schools such as; the dissemination of entrepreneurial thought, the development of legislations regulating work, the development of the organizational structure and administrative policies, the development of the mechanisms of administrative work, the strengthening of relations, communication, in addition to the development of the technological infrastructure, and the development of systems Incentives and rewards, and giving more attention to the development of human, material and financial resources.

Keywords: entrepreneurial leadership – industrial secondary education – Fayoum governorate.