

FORMAL LAW ENFORCEMENT TRAINING VS STEAM EDUCATION

STEAM education is gaining its momentum. More and more educational establishments include its elements on the program. Law enforcement training establishments are no exception. To understand the difference STEAM education brings into education system we should answer some important questions.

What is the purpose of the formal training and STEAM education? The perception of the formal training is reflected as the need for knowledge and professional skills. In the police training system, the focus is on training the police officers to fulfil their role in the state by adapting the contents and experiences in the training interactions to the interactions they are expected to encounter in the field, while in the STEAM education system, it refers to the quality of the teaching of scientific subjects.

Why is this the purpose of the education? The policemen need to enhance their management skills and participation in interpersonal interactions in training and command, and to develop friendships with colleagues, though this need is not integrated in the organizational formal training perceptions.

How can the purpose be realized? The ability to form positive relations with others, including awareness of one's surrounding and caring for others, imparts job satisfaction and improves the ability to perform it. In the STEAM education system, on the other hand, the STEAM aspiration for professional and personal advancement is emphasized. In fact, a different component of well-being was found to be significant: for the police training professional, it was the component that emphasized the work environment, while for the STEAM education it was the realization of the personal aspirations. In both cases, a supportive work environment is of importance and constitutes a component of well-being in the individual's job. So STEAM education shows that the policemen should be enabled to realize their personal purpose as part of the realization of the organization's formal purpose.

Speaking about subject approach, the STEAM-Law Education is a very unique approach to teaching students about the Law using real-world solution-development, coupled with STEAM exploration. Students learn best when what is being taught is relevant and they can see how it relates to them. Authority figures, individual choices, and rules are common issues for

students. STEAM-Law introduces students to how law enforcement uses STEAM to solve criminal matters. The students learn about the law, their rights and get to understand that privileges are important. The students are kept engaged by using science and engineering experiments. The courses are enjoyed as lessons extend classroom instruction and integrate sciences with on-learning experiences. The students are taught to take their responsibility seriously - as serious as a crime. The STEAM-Law Education provides STEAM instruction grounded in the legal field to deliver a very unique service to youth who may have never been introduced otherwise. It is founded in academic research focused on influencing job placement and the employee pipeline of youth to the STEAM careers found in the Legal industry.

As for other subjects, Physical Education instructions can be used as an opportunity to help student athletes learn both on the court and in the classroom. These courses help students increase their self-confidence and leadership excellence. Arts education in the form of visiting concerts and arts exhibitions indicates a desire to improve the competence and capability of the individual to perform his or her respective job in a worthy manner. In this context, competence and capability are components of well-being that shape the employees' performance. Additionally, the educators conduct tours, excursions and provide courses to understand financial eligibility requirements.

To sum it up, it should be said, that the significance that policemen attribute to such interactions is highly important. This significance evolves into perceptions whose outcome is the employees' behaviour. All in all, police training system and STEAM education system emphasizes the importance that should be attributed to the existence of a personal purpose of policemen regarding their role and to an examination of the impact of the personal purpose on employees' performance. Naturally, policemen should be enabled to realize their personal purpose in addition to the realization of the formal purpose; inability to simultaneously satisfy both purposes will charge a toll on well-being at work in the form of frustration. In such a case, daily reality of the performance should be examined and sensed, and decisions should be made, according to the emphases that should be placed. Thus, sometimes, it is the needs of the policemen that stem from the formal purpose of the training and teaching interactions that should be satisfied, and other times, it is those that relate to the personal purpose.

Referances:

1. Israel Police. (2017). Israel police—mission and tasks [in Hebrew]. URL: <http://www.police.gov.il/portal.aspx?pid=50&mid=17>
2. Training Division (2017). *Training Perception – Israel Police. Israel Police, Training Division* (in Hebrew).