

# The Effectiveness of Workshop Learning Pattern to the Technical Vocational Film and Television Majored Students in Practical Knowledge, Attitude and Skills

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## Introduction

The purpose of this study was to examine the learning effectiveness of the extra-curricular practical workshops for students of film and television-related faculties in Taiwan's higher technical education, in order to observe the effects of non-traditional classroom teaching methods on the professional knowledge, working attitude, and practical skills of university students majored in film and television production. This study used Video Production Photography Practical Workshop organized by Central Pictures Corporation in 2019 as a research subject to explore the execution and learning styles of the practical workshops, in order to examine whether the short-term workshops enhanced the practical effectiveness of film and television teaching, and finally proposed conclusions and recommendations based on the analysis results, which were expected to provide a reference for subsequent film and television practical teaching.

## Research Questions and Method

Research questions were proposed as followings:

1. Did the teaching style of the workshop enhance the effectiveness of film and television practical teaching? Could it effectively fill the gap of practical learning in schools?
2. Was there any difference in the professional knowledge of film and television production among undergraduates majored in film and television after participating in the film and television practical workshop?
3. Was there any difference in the working attitude of film production among undergraduates majored in film and television after participating in the film and television practical workshop?
4. Was there any difference in the practical skills of film and television production among undergraduates majored in film and television after participating in the film and television practical workshop?

This research used the Video Production Photography Practical Workshop organized by Central Pictures Corporation as a case study. Central Pictures Corporation held a four-week, ninety-hour practical course on October 2019. The course focused on the basic concepts of video production and practical techniques of photography and lighting, and all courses were taught in a workshop style. The sample of this study was 24 undergraduates majored in film and television, and a questionnaire was used to collect their satisfaction with the course.

## Results

Question	Very Satisfied	Satisfied	Ordinary	Dissatisfied	Very Dissatisfied	5-Point Scale Mean
	Number of People / Percentage					
This course helped me to learn about photography and lighting	8	9	0	0	0	4.47
	47%	53%	0%	0%	0%	
This course helped me to understand the terminology used in video production	4	8	5	0	0	3.94
	23%	47%	30%	0%	0%	
This course helped me to understand the aperture, focal length, composition and lens position of photography	6	9	2	0	0	4.23
	35%	53%	12%	0%	0%	
This course helped me to understand the types, functions, quality of light and color temperature of lighting	4	10	3	0	0	4.05
	23%	59%	18%	0%	0%	
This course was delivered in a way that helped me to further my understanding of practical video production expertise	9	8	0	0	0	4.52
	53%	47%	0%	0%	0%	
Mean Average						4.242

Question	Very Satisfied	Satisfied	Ordinary	Dissatisfied	Very Dissatisfied	5-Point Scale Mean
	Number of People / Percentage					
The workshop helped me to learn the right concept of filming	6	10	1	0	0	4.29
	35%	59%	6%	0%	0%	
The workshop helped me to understand the workflow of filming	11	6	0	0	0	4.65
	65%	35%	0%	0%	0%	
The workshop helped me to develop my technical skills in camera operation	5	10	2	0	0	4.18
	30%	59%	11%	0%	0%	
The workshop helped me to develop my technical skills in handling lighting equipment	4	10	3	0	0	4.06
	23%	59%	18%	0%	0%	
The workshop helped me to improve my overall video production skills	10	7	0	0	0	4.59
	59%	41%	0%	0%	0%	
Mean Average						4.354

Question	Very Satisfied	Satisfied	Ordinary	Dissatisfied	Very Dissatisfied	5-Point Scale Mean
	Number of People / Percentage					
The workshop was taught in a way that helped me to learn the correct attitude towards the use of equipment	7	10	0	0	0	4.41
	41%	59%	0%	0%	0%	
The workshop was taught in a way that helped me to understand the professional division of labor and ethics in the studio	8	9	0	0	0	4.47
	47%	53%	0%	0%	0%	
The workshop was taught in a way that helped me to communicate with my work team	3	11	3	0	0	4
	17.5%	65%	17.5%	0%	0%	
The workshop was taught in a way that helped me to get along with other members of my team	3	9	5	0	0	3.88
	17%	53%	30%	0%	0%	
The workshop was taught in a way that helped me to adapt to a workplace-like team approach	6	10	1	0	0	4.29
	35%	59%	6%	0%	0%	
Mean Average						4.210

## Conclusions

The analysis of the survey results showed that the teaching style of workshop was relatively effective in enhancing the effectiveness of practical learning in film and television, with "practical skills" learning being the most obvious. There were many problems facing by the technical vocational education in Taiwan, and the gap between learning and application was one of them. The increasing emphasis on procedural knowledge had highlighted the need for practical teaching reform in universities, and the importance of practical skills development was particularly important in the context of the emphasis on practical teaching both nationally and internationally. It was hoped that the findings of this study would contribute to the development of practical teaching and learning in technical and vocational education.