On-The-Job Training Performance of Technology Students in One of the State Universities in the Philippines

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Abstract

This study aimed to determine the profile and performance of the on-the-job training (OJT) students in the different training areas as evaluated by their respective OJT centres based on the evaluation standard set by the Department of Labor and Employment (DOLE) and the University OJT Manual. The researchers used the survey method and the data collected from the purposively selected samples were processed and qualitatively analyzed. This paper presents the results of the evaluation study which gave valued information and suggests appropriate actions related to the status of the technology students taking OJT and their performance in the workplace.

Keywords: Bachelor in Industrial Technology, Technology courses, on-the-job training, performance, evaluation, Higher Education Institution,

Introduction

OJT is everybody's job nowadays; it is a conglomeration of all the competencies acquired by the students during their stay in the college or university. Alli (2008) claimed that education and training provide individuals with the necessary theoretical and practical knowledge required to carry out their trade or occupation successfully and to fit into the working environment to become a professional and productive worker. It is part of a college or university curriculum that aims to orient and train students about the work and their future career. Also, it is essential not only to teach students their chosen career but to show students the reality of working. Consequently, the Department of Labor and Employment Manual (DOLE) (2015) stipulated that OJT is a training program designed to immerse students in a work environment relevant to their courses as they desire to acquire productivity, knowledge, and respect in the workplace.

Is the OJT program necessary to find a dream job?

There is a greater chance to find a dream job once a student has undergone the OJT program. Bukaliya (2012) confirmed that OJT provided students with a smooth transition from the academic world to the working environment. Higher education "is not a real-life experience," it will teach the necessary knowledge and skills that are necessary for the chosen field of work so that after graduation, an individual will have a higher chance of finding a better job (Michiya, 2010).

Why is OJT necessary?

The Commission of Higher Education (CHED) which is the official governing body of higher education institutions in the Philippines and the Executive Order No. 83, s. 2012, which is the "Institutionalization of the Philippine Qualification Framework (PQF)," mandated to set a minimum standard for programs and institutions of higher learning (section 8d) and to adopt national standards and levels for outcomes of education, maintain pathways and equivalencies as access to qualifications. One of the requirements of CHED is the OJT.

DOLE (2015) of the Philippine government stressed that OJT is a training program for students designed to immerse the students in a work environment relevant to their courses as they desire to acquire productivity in, knowledge on, and respect to the workplace. Besides, OJT programs are course requirements providing an opportunity to not only apply the theories, principles, and ideas learned in the academe but also enhance the technical knowledge, skills and attitudes of students towards work necessary for satisfactory job performance.

It also serves as a venue where students earn experience in career positions relevant to their choice of academic degrees as well as open up their future career choices towards decent and gainful employment.

Therefore, the program outcomes are congruent to its competencies to the workplace that impact the society (CHED Handbook on Typology, 2012). Along with this, the ASEAN Quality Reference Framework (2015) calls for all Higher Education Institution (HEI) to support the quality framework for lifelong learning through quality qualifications systems for better employment, and greater job satisfaction. Sira (2016) in his study recommended revising competencies used in teaching the subjects offered under the Bachelor in Industrial Technology major in Architectural Drafting Technology Program of state universities and colleges.

Ideally, the academe and industry should work hand-in-hand for the OJT to make it useful and efficient. Parallel competencies are expected from the academe by the industry. The industry may give feedback and inputs on what is going on in the workplace.

Iloilo Science and Technology University

For more than a century of existence, ISAT U has been a constant provider of quality technologists in the country and abroad. These technologists are the students from the College of Industrial Technology (CIT) the top caliber in the field of technological knowledge and skills in the Region.

Under the R. A. 10595 (2013), an act converting Western Visayas College of Science and Technology into Iloilo Science and Technology University (ISAT U), the institution has shifted its paradigm from competency-based to outcome-based education. The University envisions itself as the leading university in Southeast Asia in 2030. It is committed to providing quality and relevant advanced education, higher technological, professional instruction and training in arts, sciences, education, architecture, engineering, agriculture, forestry, and other fields of study, thereby producing locally oriented, globally competitive and eco-friendly human resources.

OJT program is the main attraction of the technology programs of the CIT namely: Architectural Drafting; Construction, and Furniture and Cabinet Making. In this process, the students were sent to government and private OJT centres based not only in Iloilo City and Province but also in Metro Manila, to practice what they learned in the school and to hone their skills further there. As expected, the trainees perform the desired tasks assigned to them by their centers, and their performances are evaluated at the end of every semester of their stay in the center. The numerical rating given to them serves as a requirement for graduation; it also provides a baseline data on what particular aspects of their training need to be improved. Thus, the individual performances of the trainees provide the OJT supervisors, coordinators, and the whole CIT, the basis for addressing the status as to the strengths and weaknesses of the trainees.

OJT is one of the significant factors that lead to professionalism and productivity of a worker someday. Boakye (2014) claimed that in order to achieve such objectives, the trainees must have proper training with enough resource materials to read, develop a positive attitude towards work to keep them abreast with new developments and trends in technological education.

Valdez, Alcantara, Castillo, Pamintuan, & Relos (2015) also affirmed that the OJT program of the university significantly contributes to the development of basic skills, thinking skills, personal qualities and competencies on resources, interpersonal, information, systems, and technology needed by tourism graduates as perceived by the graduates. Furthermore, Casiple (2014) discussed that the OJT in the Philippines HE provides tertiary students the opportunity to acquire practical knowledge, skills, and desirable attitude in reputable establishments or workplace in the country. OJT further enhance student's competencies towards work as well as the ability to work with their co-workers. It is also an avenue for their competitiveness and enrichment of the program leading for more opportunities toward network from experienced professionals, handle new challenges, and complex tasks or problems identify future career directions and become candidates for a future job opening.

The revision of the curriculum of the Bachelor of Industrial Technology (BIT) majoring technology courses in 2016 set another milestone in the quest for excellence to produce quality graduates in the field of technology. The one-year training provides the students the experience to master the actual job in the industry giving them the edge over other applicants in searching for the dream job. Determining the OJT performance of CIT students is essential as it offers useful data "necessary to determine the impact of the OJT programs that could be the basis of curricular discussion and immediate action on needed reforms and bring about the appropriate fitness between requirements of the industry and the offerings of the University" (Millington, 2015).

The shop owners and industry supervisors can also use findings of the study as the basis for providing specific training to the OJT students for their professional growth. Hence, the researchers conducted this study.

The Objectives of the Study

This study aimed to determine the profile and performance of the on-the-job training (OJT) students in the different training areas as evaluated by their respective OJT centres based on the evaluation standard set by the Department of Labor and Employment (DOLE) and the University OJT Manual.

Specifically, the study is designed to

- 1. determine the profile of OJT students for AY 2016-2017;
- 2. identify the performance of the OJT students in the different areas of evaluation, and
- 3. determine if there are significant differences in the performances of the OJT students when grouped according to OJT centers.

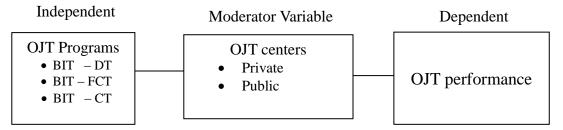


Figure 1: Conceptual Framework of the Study.

Figure 1 shows the graphical conceptual framework of the study. The OJT programs of the technology courses are the DT, FCT, and CT under the BIT curriculum. Students under these programs were deployed in the different OJT center (private and public) for one year and were rated by their direct supervisors using the established OJT questionnaire of the University.

Methodology

Research Design

This study used a descriptive survey covering the profile and the performance of the participants as evaluated by their direct supervisors. It includes the curriculum product evaluation as to the effectiveness, relevance, and adequacy of competencies, by determining how well the OJT students have achieved the goal of their respective programs as well as the applicability of these competencies in their respective centers.

Respondents and Sampling Plan

This study was designed to obtain both qualitative and quantitative data for the OJT students of the three technology courses and their supervisors of the centers from 44 participants (DT- 32, CT- 8, and FCT- 4) officially enrolled in the program were purposively selected and deployed in the different center in the City and province of Iloilo, Metro Manila, Cavite City, and Valenzuela City. Crossman (2018) pointed out that this type of sampling can be advantageous in situations when you need to reach a targeted sample quickly, and where sampling for proportionality is not the primary concern.

BIT ProgramsTotaln%Architectural Drafting Technology (DT)3272.73Construction Technology (CT)818.18Furniture and Cabinet Making Technology (FCT)49.09Total44100.00

Table 1: Distribution of the Respondents

Instrument and Data Gathering Procedure

In order to obtain the qualitative and quantitative data about their OJT performance and feedback on the competencies of the technology curriculum, this study utilized an established university evaluation questionnaire for OJT students patterned after the format of the DOLE Manual (2015). The instrument consists of twelve (12) areas and four (4) sub-categories per area of evaluation.

The areas were (1) ability to follow the instruction; (2) appearance; (3) attitude towards work; (4) expense consciousness; (5) job skills; (6) cooperation; (7) attendance and punctuality; (8) public relations; (9) dependability; (10) quality of the work; (11) work area; and (12) observance of the rules.

At the end of the semester the shop owners, presidents, immediate supervisors, and managers rated the trainees using the numeral value with two as the lowest and eight as the highest. An open-ended question is prepared for them to give their feedback on the program as well on the overall performance of the trainees. Moreover, the evaluation report served as their final grade. The 44 accomplished questionnaires gathered on time despite the difficulty and hardships. The data from the gathered accomplished forms were encoded, summarized, tabulated, processed, analyzed and interpreted quantitatively and qualitatively.

Data Analysis

The data gathered in this study were computer-processed using Statistical Package for Social Science (SPSS) Version 22. In analyzing the results, the researcher used the frequency count and percentage, mean, and standard deviation for descriptive analysis and the t-test for inferential analysis. The mean was used to determine the on-the-job training performance of the BIT major in DT, CT, and FCT of the CIT of ISAT U. The obtained mean ratings were interpreted and described using the following scales and descriptions:

Range	Description	Interpretation
6.75 - 8.00	Very High	Very competent
4.50 - 6.74	High	Competent
3.25 - 4.49	Low	Slightly Competent
2.00 - 3.24	Very Low	Not Competent

Rating Scale for Interpreting the Mean

The standard deviation was used to indicate the homogeneity or heterogeneity of the respondents concerning their responses. The t-test for independent samples was used to determine the significance of the difference between means of groups in two categories such as OJT centers where they were assigned. All hypotheses tested at the .05 level of significance.

Results and Discussion

The Profile of the Respondents as to Program and Sex

Table 2.1 shows that as to sex, 29 of the 44 trainees were male and 15 were female. Among the males, 17 were from DT, 8 from CT, and 4 from FCT. All 15 females were from the DT program. This findingconforms to the study of Sira, Celda, Sobrepeña, & Valenciana, (2016) that the BIT curriculum is a male-dominated one. In the DT curriculum, however, a slight difference in numbers existed between male and female respondents.

		Se	ex		То	.tal
Course	Male		Male Female		10	tal
	n	%	n	n %		%
DT	17	53.13	15	46.88	32	100.00
CT	8	100.00	0	0.00	8	100.00
FCT	4	100.00	0.00		4	100.00
Total	29	65.91	15	15 34.09		100.00

Table 2.1: Profile of the OJT Trainees by Programs and Sex

The Profile of the Respondents as to Programs and Training Centers

The table shows a total of 44 students assigned for OJT training in the different offices/training centers in the province of Iloilo, city of Iloilo and Metro Manila of which 13 assigned in public and 31 assigned in the private centers. Of the 32 DT students, 13 assigned in the public centers and 19 assigned in the private centers, while all the 8 CT and 4 FCT students assigned in the private centers. That of the two centres more trainees were assigned in private centers since there are more offices in private than in the public sector that needs the specialization of the BIT like AutoCAD operators, building construction workers, or furniture makers.

OJT Center Course **Total** Public **Private %** % % n n DT 13 40.63 19 59.38 32 100.00 CT 0.00 100.00 100.00 0 8 8 100.00 **FCT** 0 0.00 4 4 100.00 13 29.55 31 70.45 44 100.00 **Total**

Table 2.2: Profile of the OJT Trainees by Programs and Training Centers

OJT Competence of the Respondents as a Whole

Table 3.1 shows that all of the competencies of the OJT students were rated "very high" by their training center supervisors particularly in the **work area** with a mean 7.91, while **job skills** havethe lowest mean of 7.50. It is evident that the work areas were kept outstandingly neat and clean by the OJT trainees all the time, as they are learning additional skills not related to their jobs but still essential and needed in the workplace. This result is similar to the findings of Nebril (2016) that the work engagement and level of OJT performance in drafting activities in Miagao, Iloilo, was "high," and that stronger linkages between ISAT U and industries involved should be strengthened to improve the school-industry tie-up and the training of students further. Meaning, the institutionalized competencies of the OJT defined the kind of performance the trainees acquired, and that supervisors and coordinator should strive hard to improve the OJT performance of the technician students of their field of specialization in order to make the technician curriculum more relevant to the emerging needs of industries. Furthermore, the supervisors and coordinator should continuously visit the industries in the service area of the university through a supervisor/ coordinator-industry attachment program.

Table 3.1: Competence of the OJT Students as Rated by Supervisors When Trainees Grouped According to Training Centers

Competencies	Mean	Desc	sd
Ability to follow the instruction	7.77	VH	0.64
Appearance	7.77	VH	0.64
Attitude towards work	7.68	VH	0.74
Expense consciousness	7.68	VH	0.86
Job skills	7.50	VH	0.88
Cooperation	7.73	VH	0.69
Attendance and punctuality	7.59	VH	0.92
Public relation	7.73	VH	0.69
Dependability	7.64	VH	0.89
Quality of the work	7.55	VH	0.95
Work area	7.91	VH	0.42
Observance of the rules	7.82	VH	0.58
Mean (overall)	7.70	VH	0.57

Legend: VH=Very High

OJT Competence of OJT Students When Grouped According to Training Centers

Table 3.2 shows that when respondents grouped according to training centers, the trainees in the private centers had the higher ratings than those in the public centers in the following areas: ability to follow the instruction, appearance, attitude towards work, cooperation, attendance and punctuality, public relation, and dependability. On the other hand, trainees in the public centers were rated higher than those in the private sectors in job skills, quality of the work, work area, and observance of the rules. They had the same ratings as to expense consciousness. Overall, the trainees in the public centers had a higher rating which implies that they were more competent than their private counterpart.

Table 3.2: Competence of the OJT Students as Rated by Supervisors When Trainees Grouped According to Training Centers

Competencies]	Public		I	Private	
	Mean	Desc	sd	Mean	Desc	sd
Ability to follow the instruction	7.76	VH	0.66	7.79	VH	0.63
Appearance	7.76	VH	0.66	7.79	VH	0.63
Attitude towards work	7.60	VH	0.82	7.79	VH	0.63
Expense consciousness	7.68	VH	0.95	7.68	VH	0.75
Job skills	7.76	VH	0.66	7.16	VH	1.01
Cooperation	7.68	VH	0.75	7.79	VH	0.63
Attendance and punctuality	7.52	VH	1.05	7.68	VH	0.75
Public relation	7.68	VH	0.75	7.79	VH	0.63
Dependability	7.68	VH	0.95	7.58	VH	0.84
Quality of the work	7.60	VH	1.00	7.47	VH	0.90
Work area	7.92	VH	0.40	7.89	VH	0.46
Observance of the rules	7.92	VH	0.40	7.68	VH	0.75
Mean (overall)	7.71	VH	0.62	7.67	VH	0.51

Differences in Competence of OJT Trainees When Grouped According to Training Centers

The t-test for independent samples revealed that overall, the performances of the two groups did not differ from each other (t=0.220, p= 0.823); thus no rejection of the null hypothesis was made. However, a significant difference found in the competencies of trainees regarding **job skills** (t=2.377, p=.022). Since the probability value is less than the 0.05 level of significance, a rejected on the hypothesis of no difference in the competencies of OJT students in public and private training centers as to job skills was considered. The public training center trainees were perceived to be more `competent in the **job skills** compared to the private. Overall, both centers believed in the very high performance of the trainees and agreed that these trainees would become assets of their centers because the academe has equipped them with the necessary knowledge, skills, and attitudes needed in the workplace in the future. Table 3.2 shows the result.

Table 3.3: t-test Results for Differences in Competence of OJT Students as Rated by Training Center Supervisors
When Trainees Grouped According to Centers

Competencies	Centers	Mean	Mean Diff	t	df	р
Ability to follow the instruction	Public	7.76	-0.03	-0.149	42	0.882
	Private	7.79				
Appearance	Public	7.76	-0.03	-0.149	42	0.882
	Private	7.79				
Attitude towards work	Public	7.60	-0.19	-0.838	42	0.407
	Private	7.79				
Expense consciousness	Public	7.68	0.00	-0.016	42	0.987
	Private	7.68				
Job skills	Public	7.76	0.60	2.377	42	0.022
	Private	7.16				
Cooperation	Public	7.68	-0.11	-0.514	42	0.61
	Private	7.79				
Attendance and punctuality	Public	7.52	-0.16	-0.58	42	0.565
	Private	7.68				
Public relation	Public	7.68	-0.11	-0.514	42	0.61
	Private	7.79				
Dependability	Public	7.68	0.10	0.369	42	0.714
	Private	7.58				
Quality of the work	Public	7.60	0.13	0.432	42	0.668
	Private	7.47				
Work area	Public	7.92	0.03	0.195	42	0.847
	Private	7.89				
Observance of the rules	Public	7.92	0.24	1.344	42	0.186
	Private	7.68				
Overall	Public	7.71	0.04	0.220	42	0.823
	Private	7.67				

Competence of the OJT Students When Grouped According to Sex

When grouped according to sex, the performances of both and female trainees described as **very** high which means that both groups were **very competent**. The males were higher than the females in almost all areas of evaluation except in "cooperation" where the females were rated higher than the male. Although the performances of the two groups were very high, the university, particularly those who implement the OJT program, should still look for ways on how to enhance the training of students (Valdez, Alcantara, Castillo, Pamintuan, & Relos, 2015) with particular concerns on the presented indicators with the lowest mean for each skill or competency. Presumably, it can be concluded that they are familiar with the activities done in the workplace but not on what particular skills needed to do the job result Table 3.4 shows the result.

Table 3.4: Competence of the OJT Students as Rated by Supervisors When Trainees Grouped According to Sex

	Sex								
Competencies		Male		Female					
	Mean	Desc	sd	Mean	Desc	sd			
Ability to follow the instruction	7.79	VH	0.62	7.73	VH	0.70			
Appearance	7.86	VH	0.52	7.60	VH	0.83			
Attitude towards work	7.72	VH	0.70	7.60	VH	0.83			
Expense consciousness	7.79	VH	0.82	7.47	VH	0.92			
Job skills	7.72	VH	0.70	7.07	VH	1.03			
Cooperation	7.66	VH	0.77	7.87	VH	0.52			
Attendance and punctuality	7.66	VH	0.94	7.47	VH	0.92			
Public relation	7.86	VH	0.52	7.47	VH	0.92			
Dependability	7.79	VH	0.82	7.33	VH	0.98			
Quality of the work	7.72	VH	0.88	7.20	VH	1.01			
Work area	7.93	VH	0.37	7.87	VH	0.52			
Observance of the rules	7.86	VH	0.52	7.73	VH	0.70			
Overall Mean	7.78	VH	0.68	7.53	VH	0.82			

Differences in Competence of the OJT Students When Grouped According to Sex

The t-test for differences in means between sexes revealed no significant difference (p>.05); hence Ho was not rejected. However, a significant difference was found in the competencies of trainees in terms of **job skills** (p<.05), hence, of no difference in the competencies as to job skills of the male and female OJT students. In job skills, the males were more competent than the females. Table 3.5 shows the 5 result.

Table 3.5: t-Test Results for Differences in Competence of the OJT Students as Rated by Training Centre Supervisors When Trainees Grouped According to Sex

Competencies	Sex	Mean	Mean Diff	t	df	p
Ability to follow the instructions	Male	7.79	0.06	0.29	42	0.774
Ability to follow the instructions	Female	7.73				
Annagranga	Male	7.86	0.26	1.293	42	0.203
Appearance	Female	7.60				
Attitude towards work	Male	7.72	0.12	0.523	42	0.604
Attitude towards work	Female	7.60				
Evenes consciousness	Male	7.79	0.33	1.205	42	0.235
Expense consciousness	Female	7.47				
Job skills	Male	7.72	0.66	2.500	42	0.016
JOB SKIIIS	Female	7.07				
Cooperation	Male	7.66	-0.21	-0.957	42	0.344
Cooperation	Female	7.87				
Attendence and nunctuality	Male	7.66	0.19	0.638	42	0.527
Attendance and punctuality	Female	7.47				
Public relation	Male	7.86	0.40	1.84	42	0.073
Public relation	Female	7.47				
D d. l. 114	Male	7.79	0.46	1.654	42	0.106
Dependability	Female	7.33				
Quality of the yearly	Male	7.72	0.52	1.775	42	0.083
Quality of the work	Female	7.20				
Work area	Male	7.93	0.06	0.476	42	0.637
Work area	Female	7.87				
Ob	Male	7.86	0.13	0.692	42	0.493
Observance of the rules	Female	7.73				
OII	Male	7.78	0.25	1.384	42	0.174
Overall	Female	7.53				

Competence of the OJT Students When Grouped According to Course

When grouped according to Course, Table 3.6 shows that the CT trainees were rated the highest followed by FCT and DT although the performance of the three groups were all very high overall. The CT and the FCT groups were higher than the DT group in every area evaluate except in "cooperation" where CT had the highest rating followed by the DT and the FCT. Bukaliya (2012) stressed that through OJT or internship program supervisors of the centers proved how competent the trainees are in applying the theories learned in the classroom with an understanding of issues relevant to their particular areas of study. The relevance of pre-service training of PNU, curricular program competencies are notable in Gines (2014). Hence, the more knowledgeable and skillful the students are, the better they perform in the center.

Table 3.6: Competence of the OJT Students as Rated by Supervisors When Trainees Grouped According to Course

	Course								
Competencies		DT		CT			FCT		
	Mean	Desc	sd	Mean	Desc	sd	Mean	Desc	sd
Ability to follow the instruction	7.69	VH	0.74	8.00	VH	0.00	8.00	VH	0.00
Appearance	7.69	VH	0.74	8.00	VH	0.00	8.00	VH	0.00
Attitude towards work	7.56	VH	0.84	8.00	VH	0.00	8.00	VH	0.00
Expense conscious	7.56	VH	0.98	8.00	VH	0.00	8.00	VH	0.00
Job skills	7.31	VH	0.97	8.00	VH	0.00	8.00	VH	0.00
Cooperation	7.69	VH	0.74	8.00	VH	0.00	7.50	VH	1.00
Attendance and punctuality	7.44	VH	1.05	8.00	VH	0.00	8.00	VH	0.00
Public relation	7.63	VH	0.79	8.00	VH	0.00	8.00	VH	0.00
Dependability	7.5	VH	1.02	8.00	VH	0.00	8.00	VH	0.00
Quality of the work	7.38	VH	1.07	8.00	VH	0.00	8.00	VH	0.00
Work area	7.88	VH	0.49	8.00	VH	0.00	8.00	VH	0.00
Observance of the rules	7.75	VH	0.67	8.00	VH	0.00	8.00	VH	0.00
Overall Mean	7.59	VH	0.84	8.00	VH	0.00	7.96	VH	0.08

The ANOVA result in Table 3.7shows that the differences in the mean ratings of the three groups were not significant (p>.05) hence, the hypothesis of no difference among the means regarding the performances of the three groups of OJT trainees was not rejected.

Table 3.7: ANOVA Results for Differences in Competencies of OJT Students as Rated by Training Center Supervisors When Trainees Grouped According to Course

Competencies	Sources of Variation	SS	df	MS	F	Sig.
Ability to follow the instruction	Between Groups	.852	2	.426	1.035	.364
	Within Groups	16.875	41	.412		
	Total	17.727	43			
Appearance	Between Groups	.852	2	.426	1.035	.364
	Within Groups	16.875	41	.412		
	Total	17.727	43			
Attitude towards work	Between Groups	1.670	2	.835	1.565	.221
	Within Groups	21.875	41	.534		
	Total	23.545	43			
Expense consciousness	Between Groups	1.670	2	.835	1.146	.328
	Within Groups	29.875	41	.729		
	Total	31.545	43			
Job skills	Between Groups	4.125	2	2.063	2.929	.065
	Within Groups	28.875	41	.704		
	Total	33.000	43			
Cooperation	Between Groups	.852	2	.426	.879	.423
•	Within Groups	19.875	41	.485		
	Total	20.727	43			
Attendance and punctuality	Between Groups	2.761	2	1.381	1.671	.201
<u> </u>	Within Groups	33.875	41	.826		
	Total	36.636	43			
Public relation	Between Groups	1.227	2	.614	1.290	.286
	Within Groups	19.500	41	.476		
	Total	20.727	43			
Dependability	Between Groups	2.182	2	1.091	1.398	.259
•	Within Groups	32.000	41	.780		
	Total	34.182	43			
Quality of the work	Between Groups	3.409	2	1.705	1.969	.153
	Within Groups	35.500	41	.866		
	Total	38.909	43			
Work area	Between Groups	.136	2	.068	.373	.691
	Within Groups	7.500	41	.183		
	Total	7,636	43			
Observance of the rules	Between Groups	.545	2	.273	.799	.457
	Within Groups	14.000	41	.341		
	Total	14.545	43			
Mean (overall)	Between Groups	1.385	2	.693	2.268	.116
(**********	Within Groups	12.523	41	.305		

Conclusions

This study is a collaboration of efforts of the OJT supervisors handling the three technology courses under the CIT of ISAT U. The result of the study is significantly useful in addressing the needs of the OJT program and identifying its strengths and weaknesses, and the relevance of its competencies to the labor market both locally and internationally. Based on the findings of the study the following conclusions were drawn:

- Technology courses of the CIT are male-dominated ones. The participants are male, young, single, and training in the private centers located in Iloilo City.
- The performances of the OJT students as rated by training center supervisors were "very high."
- There was a significant difference in the performance of trainees regarding job skills when grouped according to centers; trainees in the public training centers were perceived to be better in job skills compared to the trainees in the private training centers.

Recommendations

Based on the findings and conclusions of this study, the researchers recommend the following:

- Intensify the OJT program by providing incentives to trainees with outstanding performance in the assigned centers.
- Strengthen the linkage program of the OJT through industry partners whose standards competencies are of the same in the ASEAN countries.
- Improve the competencies of the OJT program of the BIT curriculum to meet the demand of the ASEAN 2015 integration.
- Institutionalize the system-wide study of the status of the OJT program every two years including other technology courses with the industry supervisors as participants of the study.

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