

# 釜山地域 齒科技工所運營子の 專門大學 齒科技工科出身 齒科技工士에 關한 滿足度 調査

智山看護保健專門大學 齒技工科

李 明 坤

*Abstract*

## **A Study on Satisfactory Degree of Dental Laboratory Heads about Dental Technician Graduated from Junior College in Pusan**

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Jisan Junior College*

The great sudden change of circle of dental laboratory technology brought many discord between the new growing enviornmental group and the old group.

In order to know the satisfactory degree of Dental Laboratory Heads about all and woman dental technicians who graduated from junior college, this study was conducted for 41 dental laboratory heads in Pusan area during Aug. to Sep. 1986 by means of a questionnaire.

The results are obtained as follows :

1. By born place, the dental laboratory heads ' satisfactory degree mean of items about all dental technician who graduated from junior college were Pusan group 3.55, Kyungnam group 2.94.  
The difference among the groups was significant enough( $P<0.05$ ).  
The satisfactory degree about woman dental technician graduated from junior college were Pusan group 3.45, Kyungnam group 2.72.
2. By age, The degree of satisfaction of items about all graduate dental technician were 30~34 age group 3.13, 40~44 age group 2.71.  
The degree of satisfaction about woman graduate dental technician were 30~34 age group 3.13, 40~44 age group 2.71.  
The degree of satisfaction about woman graduate dental technician were as follow : 35~39 age group 3.50, 45~49 age group 3.16, 30~34 age group 2.86, 40~44 age group 2.43.
3. By job career, the highest degree item out of satisfaction about all graduate dental technician was 6~10 years group 3.58, the other items were 1~15 years group 2.90, 16~20 years group 2.71.  
The satisfactory degree item about woman graduate dental technician was 6~10 years group 3.43, 16~20 years group 3.15, 11~15 years group 2.82 respectively.

4. By managing term of respondents ' dental laboratory, the satisfactory degree of items about all graduate dental technician were below 2 years group 3.25, 3~6 years group 3.14, 7~10 years group 2.93 in order.  
The satisfactory degree items about woman graduate dental technician were 11~14 years group 3.25, 3~6 years group 3.14 7~10 years group 2.80 in order.
5. By acquired qualification of licence test, the satisfactory degree of dental laboratory heads about all graduate dental technician were job career group 3.07, graduated from Dept. of Dental Technolory group 3.00.  
The satisfactory degree about woman graduate dental technician were job career group 3.03 and graduated from Dept. of Dental Technology group 2.57.
6. By dental technician numbers of respondents ' dental laboratory. the satisfactory degree of items was as follow: 10~13 persons group is 2.86, 6~9 persons group 3.25, below 5 persons group 3.11. There was significant enough.( $P<0.01$ ).  
The satisfactory degree items about woman graduate dental technician were below 5 persons group is 3.00, 10~13 persons group 2.79, 6~9 persons group 2.67.
7. by the outlook of occupation, the satisfactory degree of dental laboratory heads about all dental technicians who graduated from junior college were neither good norbad group 3.20 bad group 2.59, good group 3.13. The difference among the groups was significant enough( $P<0.01$ ).  
The satisfactory degree about woman dental technicains graduated from junior college were good group 3.25, neither good nor bad group 2.80, bad group 2.75. The difference among the groups was significant enogh.( $P<0.01$ )
8. By occupational satisfaction, The satisfactory degree of items about all graduate dental technician were neither satisfied nor dissatisfied group 3.08, satisfied group 3.17, dissatisfied group 2.89.  
The satisfactional degree of items about woman graduate dental technician were satisfied group and neither satisfied mor dissatisfied group each 3.00
9. By the outlook of employment, the satisfactory degree of items about all graduate dental techician were bad group and neither good nor bad group 3.00. There was significant enough.( $p<0.02$ )  
About woman graduate dental technician were good group 3.80, neither good nor bad group 3.00, bad group 2.84. The difference among the groups was significant enough.( $P<0.01$ )
10. By cognition of the number of graduate dental technician, the satisfactory degree of dental laboratory heads about all graduate dantal technician were too many group 2.86, many group 3.32.  
There was significant enough.( $P<0.05$ )  
About woman graduate dental techician were toomany group 2.60, many group 3.20 The difference among the groups was significant enough.( $P<0.01$ )
11. As compared with the items ut of satisfaction and improvement about all dental technician who graduated from junior college, the rate of satisfaction item was for as follow : dental technological theory is 5.21%, ability of adaptation and sincerity each 17.1%.  
The rate of improvement items was as follow : sincerity is 39%, ability of work and ability of basical work each 24.4%.
12. As compared with the items out of satisfaction and improvement about woman dental laboratory technician who graduated from junior college, the rate of satisfaction item ws as

follow : atmosphere of the office is 56.1%, sincerity 22%. The rate of improvement items was as follow : ability of adaptation is 36.6%, ability of work 31.7%.

## 목 차

1971

14

1400

가

增加가

實務經歷課程

出身 齒科技工士 正規教育課程出身 齒科技

工士 葛藤要因

가

2.

3. 專門大學出身 齒科技工士 對 滿足

職業論理觀

가

改善要望 事項別 分布

結 論

狀況

1)

1. 緒 論

2)

3)

가

4)

가

, 가

初級大學

1977 22 31 3,054

1979 1 1

가

技術習得 自己成

養成,

長

가

專門教育

“ ”

就業指

導

가 中核的

## 2. 調查道具 및 資料收集方法

選多型 質問紙 1

가 1984 7 8  
 22.7% 7 1986 8, 9 2 47  
 20.4%, 13.3% 45  
 1986 4 41  
 ( )가  
 20%

## 3. 資料處理方法

- 1) 頻度 百分位
- 2) Likert 累積評定法 5段階 評點尺度  
 “ ” 5點, “ ” 4點,  
 “ ” 3點, “ ” 2點, “ ” 1點
- Contril 士氣評價基準  
 가 3.51 ~ 5  
 . 2.51 ~ 3.5  
 . 1 ~ 2.5
- 3) 各集團 變因間 差異 t-test F-test
- 4)

況

가

가

## III. 調查成績 및 考察

### II. 調查對象 및 調查方法

#### 1. 調查對象

1986 9  
 運營者會 가 47  
 運營者

#### 1. 조사대상자의 일반적 특성별 분포 및 만족도

43.9% 가 26.8%,  
 17.1% 87.8%

價基準 2.94, 2.86 Contril 士氣評 集團 35~39 45~49 30~34 3.13, 3.00 40~44  
 .(P<0.05). 2.71 가  
 .(P>0.05) 3.45 35~39 3.50 가  
 가 45~49 3.16, 30~34 2.86  
 2.72, 2.57 .(P>0.05) 40~44 2.43  
 .(P>0.05) 29  
 同鄉條件 , , 氣質 類似性 3.33  
 2.00  
 가  
 .< 1> 가  
 30~34 36.6% 가 29  
 40~44 17.1%, 35~39 45~49 가  
 14.6% 30~49 82.9% .  
 全體齒科技工士 .< 2>

1.

	(N = 41)	(%)	Mn	SD	F	Mn	SD	F
	11	26.8	3.55	0.69		3.45	0.69	
	18	43.9	2.94	0.54		2.72	0.99	
	7	17.1	2.86	0.38	2.94*	2.57	0.53	1.5
	3	7.3	2.67	0.58		2.33	0.94	
	1	2.4	2.00	0.00		3.00	0.00	
	1	2.4	2.00	0.00		3.00	0.00	

P<0.05\*

2.

	(N = 41)	(%)	Mn	SD	F	Mn	SD	F
29	3	7.3	3.33	0.58		2.00	1.00	
30 34	15	36.6	3.13	0.74		2.86	0.91	
35 39	6	14.6	3.00	0.63		3.50	0.84	
40 44	7	17.1	2.71	0.49	0.60	2.43	0.98	1.47
45 49	6	14.6	3.00	0.63		3.16	0.40	
50 54	2	4.9	3.00	0.00		3.00	0.00	
55	2	4.9	3.50	0.70		3.00	1.41	

技工經歷別 分布 11~15 29.3%, 6~10 26~30 3.33, 16~20 3.14,  
 16~20 17.1%, 21~25 14.6% 11~15 2.82, 21~25 2.57, 30  
 正規教育課程 出身 2.50, 5 2.00 가 .(P>0.05)  
 6~10 3.58 6~10  
 가 Tdmaub 가 26~30  
 26~30 3.33, 5 3.25, 30 5  
 3.00, 11~15 2.90, 21~25 2.86, 16~20 29 2.00  
 2.71 .(P>0.05) 5 29  
 6~10 3.43 가 .< 3>

3.

	(N=41)	(%)	Mn	SD	F	Mn	SD	F
5	4	9.8	3.25	0.50		2.00	0.82	
6~10	7	17.1	3.58	0.79		3.43	0.53	
11~15	12	29.3	2.90	0.54		2.82	1.08	
16~20	7	17.1	2.71	0.76	1.67	3.14	1.06	1.65
21~25	6	14.6	2.86	0.38		2.57	0.53	
26~30	3	7.3	3.33	0.58		3.33	0.58	
30	2	4.9	3.00	0.00		2.50	0.71	

가 -  
 .< 4>  
 34.1%, 2 7~10 36.6%, 3~6 齒科技工士免許 國家考試 資格取  
 1973 10 17 19.5%, 11~14 9.8% 得 ( )  
 13 65.9%  
 가가 11~14 34.1%  
 .  
 2 3.25, 3~6 3.14, 3.07, 3.00  
 7~10 2.93, 11~14 2.75 (P>0.05), 3.03 2.57  
 (P>0.05), .(P>0.05)  
 11~14 3.25. 3~6  
 3.14, 7~10 2.80 가  
 2 2.38 가  
 .(P>0.05)

가 가

.< 5>

人員別

10~13 34.1%, 6~9 29.3%, 5 14~17 4.00 가  
 22%, 14~17 18~21, 22 22 3.67 가  
 4.9% 5 3.00, 10~13  
 가 85.4% 13 2.79, 6~9 2.67, 18~21 2.50  
 (P<0.01) 14~17 가  
 4.00 가 14~17 가  
 3.11, 22 6~9 3.25, 5 가  
 2.50 3.00, 10~13 2.86, 18~21 . (P>0.05)  
 齒科技工所業務 部門別  
 適正人員 配置 가 .< 6>

4.

	(N=41)	(%)	Mn	SD	F	Mn	SD	F
2	8	19.5	3.25	3.25		2.38	1.06	
3~6	14	34.1	3.14	0.77	0.90	3.14	0.77	1.60
7~10	15	36.6	2.93	0.45		2.80	0.86	
11~14	4	9.8	2.75	0.95		3.25	0.96	

5.

	(N=41)	(%)	Mn	SD	F	Mn	SD	F
	27	65.9	3.07	0.68		3.03	0.85	
	14	34.1	3.00	0.55	0.31	2.57	0.94	1.53

6.

	(N=41)	(%)	Mn	SD	F	Mn	SD	F
5	9	22.0	3.11	0.60		3.00	0.87	
6~9	12	29.3	3.25	0.87		2.67	1.07	
10~13	14	34.1	2.86	0.36	1.36	2.79	0.80	4.85**
14~17	2	4.9	4.00	0.00		4.00	0.00	
18~21	2	4.9	2.50	0.71		2.50	0.71	
22	2	4.9	3.00	0.00		3.67	0.58	

P<0.01\*\*

## 2. 조사대상자의 직업이 관련되는 인식별 분포 및 만족도

“ ” 3.17, “ ” 3.00, “ ” 3.08, “ ” 2.89 가 (P>0.05)

48.8%, “ ” 29.3%, “ ” 2.4% ” 19.5%, “ ” 2.56, “ ” 2.50 (P>0.05)

3.20, “ ” 3.13, “ ” 2.59 3.02 ( )

가 3.07 (P<0.01)

4.00, “ ” 3.25, “ ” 가 가 (P<0.01) < 8> 就業展望性

가 “ ” 46.4% 가 “ ” 12.2%, “ ” 31.7%, “ ” 7.3%, “ ” 2.4% ” 3.00 (P<0.05)

< 7> “ ” 2.84 (P<0.01)

가 “ ” 58.5% 가 “ ” 22%, “ ” 14.6%, “ ” 4.9

7.

	(N = 41)	(%)	Mn	SD	F	Mn	SD	F
1		2.4	5.00	0.00		4.00	0.00	
8		19.5	3.13	0.64		3.25	0.71	
20		48.8	3.20	0.41	7.92**	2.80	0.83	4.42**
12		29.3	2.59	0.51		2.75	0.97	
0		0.0	-	-		-	-	

P<0.01\*\*



“ ” 2.86  
 (P<0.05), “ ” 2.60  
 가 3.20, “ ”  
 .(P<0.01)  
 < 9>  
 認識分布 “ ” 46.1  
 “ ” 3.32  
 人力輩出程度  
 ” 48.8%, 95.2%

8.

	(N = 41)	(%)	Mn	SD	F	Mn	SD	F
	2	4.9	3.00	0.00		M	0.71	
	6	14.6	3.17	0.98		3.00	1.09	
	24	58.5	3.08	0.41	0.31	3.00	0.83	0.70
	9	22.0	2.89	0.93		2.56	1.01	
	0	0.0	-	-		-	-	

9.

	(N = 41)	(%)	Mn	SD	F	Mn	SD	F
	1	2.4	5.00	0.00		4.00	0.00	
	5	12.2	3.20	0.84		3.80	0.45	
	13	31.7	3.00	0.41	3.44*	3.00	0.41	3.05**
	19	46.4	3.00	0.58		2.84	0.96	
	3	7.3	2.67	0.58		1.33	0.58	

P<0.01\*\*

P<0.05\*

10.

	(N = 41)	(%)	Mn	SD	F	Mn	SD	F
	20	48.8	2.86	0.49		2.60	0.94	
	19	46.4	3.32	0.67		3.20	0.79	
	1	2.4	3.00	0.00	3.24*	3.00	0.00	31.16**
	1	2.4	2.00	0.00		4.00	0.00	
		0.0	-	-		-	-	

P<0.01\*\*

P<0.05\*

“ ” “ ” 1) 가 次  
元 2) 次元, 3)  
教育政策  
< 10> 的 次元, 4)  
3. 專門大學出身 齒科技工士에 對한 滿足 當面問題 適  
과 改善要望 事項別 分布 3.05 定化, 産學協同  
< 11> 滿  
2.88 가  
論項目 51.2% 가 T 齒科技工理 56.1%  
適應能力, 誠實性 17.1% 實務 22% 가 36.6% 가  
39.0%, , 31.7%,  
基礎的 12.2%  
24.4% .  
269 60  
22.3%  
手指的 作業 가 가  
가 가 가 가  
가 가 가 가 가  
가 가 가 가 가  
1985  
가 가 가 가 가  
< 12>

11.

구분	항목	치과기공 이론	적응 능력	성실성	기초적 기공능력	협동심	작업 능력	교양	계
만족요인	n	21	7	7	4	1	1	-	41
	%	51.2	17.1	17.1	9.8	2.4	2.4	-	100
개선요망사	n	-	5	16	10	2	10	1	41
	항%	-	12.2	39.0	24.4	4.9	24.4	2.4	100

구분	항목	치과기공 이론	적용 능력	성실성	기초적 기공능력	협동심	작업 능력	교양	직장 분위기	근무 기간	계
만족요인	n	3	2	9	-	2	1	1	23	-	41
	%	7.3	4.9	22	-	4.9	2.4	2.4	56.1	-	100
개선요망	n	1	15	3	5	1	13	-	-	3	41
	항%	2.4	36.6	7.3	12.2	2.4	31.7	-	-	7.3	100

### IV. 結 論

### 6. 가

41, 10~13, 2.86, 6~9, 3.25,  
 5, 3.11, (P<.01),  
 5, 3.00,  
 10~13, 2.79, 6~9, 2.67  
 7. 職業展望性 認識別  
 1. “ ” 3.20, “  
 ” 2.59, “ ” 3.13  
 가 2.94 (P<.05), “ ” 3.25, “  
 ” 2.80, “ ” 2.75  
 2.72  
 2. 年齡別  
 30~34, 3.13, “  
 40~40, 2.71, ” 3.08, “ ” 3.17, “  
 ” 2.89  
 가 45~49, 3.16, 30~34, 2.86, “ ” “ ” 3.00  
 40~44, 2.43  
 3. 技工經歷別  
 6~10, 3.58 가 “  
 11~15, 2.90, 16~20, 2.71, ” “ ” 3.00  
 6~10, 3.43, 16~20, (P<.05), “ ” “ ”  
 3.14, 11~15, 2.82, 3.80, “ ” 3.00, “ ”  
 4. 齒科技工所 運營其間別  
 2, (P<.01)  
 3.25 가 3~6, 3.14, 7~10, 10. “ ” 3.32  
 2.93 “ ” 2.86, “ ” 3.20  
 11~14, 3.25, 3~6, 3.14, (P<.05), “ ” 3.20  
 7~10, 2.80  
 5. 免許考試 資格取得別  
 (P<.01)  
 11.  
 3.07,  
 3.00, 51.2%,  
 3.03, 2.57, 17.1%

12. 39.0%,  
24.4% .  
56.1%, 22%  
36.6%,  
31.7% .

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