

APPENDIX F

Table LVIII

Means, Standard Deviations and t ratios of Inservice Science Teachers and Inservice Arts Teachers on SAM

Factor	Science Teachers (N = 60)		Arts Teachers (N = 60)		F	t
	Mean	S.D.	Mean	S.D.		
I	3.00	1.74	3.14	1.74	1.00	0.45
II	1.73	1.43	2.24	1.61	1.13	1.65
III	5.03	1.96	4.63	2.51	1.64	0.98
IV	6.30	2.49	4.70	2.18	1.31	3.72
V	3.00	1.73	2.27	1.56	1.23	2.43
VI	1.57	1.23	2.34	1.73	1.98	2.75

Table LIX

Means, Standard Deviations and t ratios of Inservice Science Teachers and Inservice Commerce Teachers on SAM

Factor	Science Teachers (N = 60)		Commerce Teachers (N = 60)		F	t
	Mean	S.D.	Mean	S.D.		
I	3.00	1.74	3.20	1.78	1.05	0.65
II	1.73	1.43	2.00	1.62	1.28	0.96
III	5.03	1.96	5.20	2.13	1.18	0.46
IV	6.30	2.49	4.76	2.24	1.24	3.58
V	3.00	1.73	2.86	1.84	1.13	0.42
VI	1.57	1.23	1.57	1.54	1.57	0.00

Table IX

Means, Standard Deviations and t ratios of Inservice Arts Teachers and Inservice Commerce Teachers on SAM

Factor	Arts Teachers (N = 60)		Commerce Teachers (N = 60)		F	t
	Mean	S.D.	Mean	S.D.		
I	3.14	1.74	3.20	1.78	1.05	1.94
II	2.24	1.61	2.00	1.62	1.01	0.80
III	4.63	2.51	5.20	2.13	1.39	2.04
IV	4.70	2.18	4.76	2.24	1.05	1.46
V	2.27	1.56	2.86	1.84	1.39	1.90
VI	2.34	1.73	1.57	1.54	1.26	2.57

Table IXI

Means, Standard Deviations and t ratios of Science Student Teachers and Arts Student Teachers on SAM

Factor	Science Students (N = 60)		Arts Students (N = 60)		F	t
	Mean	S.D.	Mean	S.D.		
I	5.43	1.36	5.50	1.14	1.43	0.32
II	1.87	1.61	1.64	1.54	1.09	0.82
III	6.65	1.84	4.77	2.49	1.83	4.70
IV	6.94	1.77	4.93	2.19	1.98	1.83
V	3.86	1.73	3.03	1.78	1.06	2.59
VI	1.53	1.34	2.20	1.46	1.19	2.58

Table LXII

Means, Standard Deviations and t ratios of Science Student Teachers and Commerce Student Teachers on SAM

Factor	Science Students (N = 60)		Commerce Students (N = 60)		F	t
	Mean	S.D.	Mean	S.D.		
I	5.43	1.36	5.44	1.12	1.47	0.05
II	1.87	1.61	1.97	1.50	1.15	0.34
III	6.65	1.84	6.10	2.08	1.28	1.49
IV	6.94	1.77	5.10	2.42	1.87	4.72
V	3.86	1.73	3.14	1.34	1.67	2.57
VI	1.53	1.34	1.37	1.28	1.10	0.67

Table LXIII

Means, Standard Deviations and t ratios of Commerce Student Teachers and Arts Student Teachers on SAM

Factor	Commerce Students (N = 60)		Arts Students (N = 60)		F	t
	Mean	S.D.	Mean	S.D.		
I	5.44	1.12	5.50	1.14	1.03	0.30
II	1.97	1.50	1.64	1.54	1.05	1.18
III	6.10	2.08	4.77	2.49	1.44	3.17
IV	5.10	2.42	4.93	2.19	1.22	0.40
V	3.14	1.34	3.03	1.78	1.77	0.39
VI	1.37	1.28	2.20	1.46	1.51	3.46