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ARI ltr 13 Nov 1979

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AGO - (WR) Report 257

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14 AGC P.S. - 2591

Report # 257

Relationship of Air Corps Technical School Aptitude Tests to the Army

General Classification Test 1-b (AG-T)

122

I. Intercorrelations (Pearson product-moment r's)

A. Airplane Mechanics (Two groups of 61 each)

Radio and Link Trainer Aptitude Test, Part 1, vs. 1-b:

11 1942

r = .74 (for both groups)

B. Flight Personnel (Bombardiers and Pilots; groups range in size from 60 to 200 men)

a. Radio and Link Trainer Aptitude Test, Part 1, vs. 1-b:

r ranges from .70 to .72

b. Weather Aptitude Test, Part 1, vs. 1-b:

r ranges from .70 to .72

c. Radio and Link Trainer Aptitude Test, Part 1, vs. Weather Aptitude Test, Part 1:

r ranges from .80 to .81

II. Means and Standard Deviations

2 13

	No. of Cases	Radio and Link Trainer Aptitude, Part 1		Weather Aptitude, Part 1		G.C.T. 1-b	
		Mean	S. D.	Mean	S. D.	Mean	S. D.
Airplane Mechanics, Group I	61	90	14	Not given		111	15
Airplane Mechanics, Group II	61	89	11	" "		110	12
Randolph Field Pilots	200*	107	17	67	11	121	13
Hicks Field Pilots	100*	96	16	65	12	Not given	
Carsiciana Pilots	100*	97	18	59	12	" "	
Maxwell Bombardiers	60*	98	19	64	10	116	15

*These values are approximate since the number of cases varied slightly for different tests.