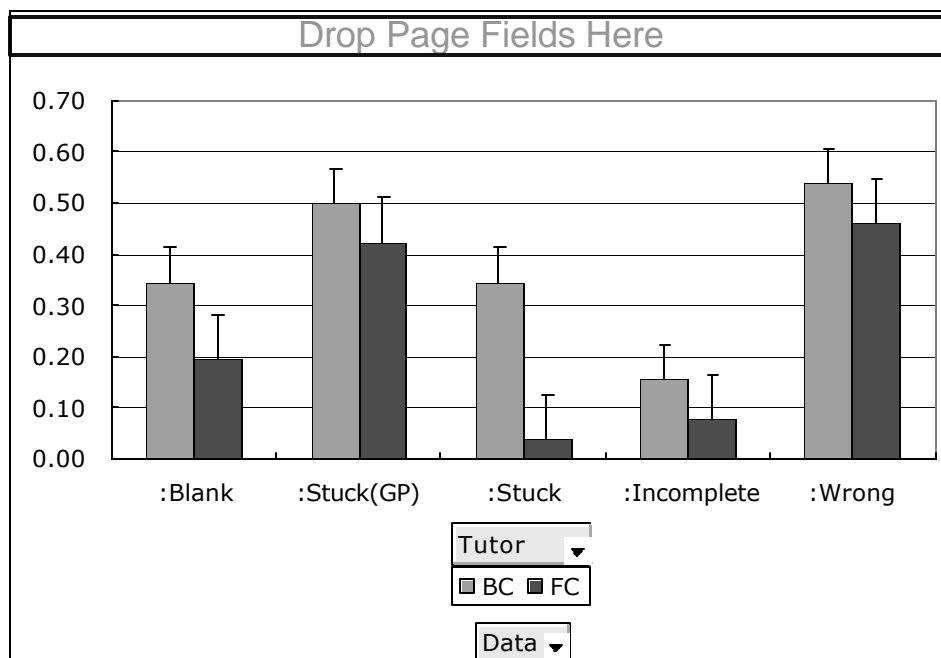


Average number of incorrect proofs in the post test (out of 3 proof-writing tests).

BC condition did wrote more incorrect proofs.



Average number of incorrect proofs each subject made in the post test.

Categorized with a type of incorrectness: totally **blank**, stuck in the middle of a **garden path**, **stuck** in the middle of a correct path, **incomplete** proof which by definition has one step less than a complete proof, and **wrong** proofs.

- BC condition tended to left a proof intact more often than FC.
- FC condition seldom got stuck when they were doing a right thing.
- Both FC and BC showed the same pattern in the occurrence of "blank," "Stuck in a garden path," and "wrong" proofs.

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
BLANK	Equal variances assumed	5.372	.025	1.136	50	.261	.15	.135	-.118	.426
	Equal variances not assumed			1.136	45.287	.262	.15	.135	-.119	.427
Stuck(GP)	Equal variances assumed	.086	.771	.430	50	.669	.08	.179	-.283	.437
	Equal variances not assumed			.430	49.997	.669	.08	.179	-.283	.437
STUCK	Equal variances assumed	39.099	.000	2.638	50	.011	.31	.117	.073	.542
	Equal variances not assumed			2.638	31.008	.013	.31	.117	.070	.546
Incomplete	Equal variances assumed	3.092	.085	.857	50	.395	.08	.090	-.103	.257
	Equal variances not assumed			.857	46.019	.396	.08	.090	-.104	.257
WRONG	Equal variances assumed	.698	.408	.365	50	.717	.08	.211	-.347	.501
	Equal variances not assumed			.365	46.447	.717	.08	.211	-.348	.501
ALMOST	Equal variances assumed	28.694	.000	2.936	50	.005	.38	.131	.122	.648
	Equal variances not assumed			2.936	39.224	.006	.38	.131	.120	.650