

1 **Supplementary Table S1:** Results of Subgroup Analysis of Microsurgical Skills Study by
 2 Training Level
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		Medical Students (N=5)			Fellows (PGY5+) (N=7)		
		Color - Grayscale			Color - Grayscale		
		Median	St. Dev.	P-value	Median	St. Dev.	P-value
Thickness Assessment	Recessed Time	-19.8	21.9	0.06	-12.4	35.3	0.16
	Recessed Assessment	-10	2.6	0.06	-5	4.3	0.02
	Elevated Time	-14.2	9	0.06	-7.1	13.7	0.11
	Elevated Assessment	-1	3.2	0.06	-4	5.3	0.16
	Confidence	2	0.4	0.06	2.5	0.9	0.02
Surface Approach	Time	-3.9	9	0.81	1.7	10.7	0.38
	Distance	-9.6	15.1	0.38	-8.2	15.3	0.56
	Touches	0	1.3	0.5	-1.0	1	0.03
	Confidence	1	0.7	0.13	1.0	0.6	0.03
Object Grasp	Time	5.8	35.2	0.875	-50.9	80.5	0.08
	Grasps	0	2.1	1	-3.0	2.1	0.06
	Touches	0	1.1	0.75	-4.0	3.2	0.03
	Confidence	1	1	0.25	1	0.5	0.02

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