## Attachment 2: Figure S4

0	Tential	N	N							H(050/ C*	Comparison vs.	Comparison vs.	Comparison vs.	Comparison vs.
Question	Tertial	Students	Questionnaires 2351			1	-			Mean(95%CI)	Surgery	Internal medicine		
Evaluation	Surgery	4296								69.33(68.37;70.29)		p<0.01	p<0.01	p<0.01
Evaluation	Internal medicine	4296	2582							76.71(75.92;77.52)		0	p<0.01	p<0.01
Evaluation	Surgery elective	4296	794			1	•			81.82(80.51;83.15)		5.1(3.57;6.63)	0	p<0.01
Evaluation	Conservative elective	4296	1792			-	-			85.89(85.1;86.68)	16.56(15.35;17.77)	9.17(8.07;10.27)	4.07(2.53;5.61)	0
				65		75	85	9	5					
(b)						Mea	in							
		N	N								Comparison vs.	Comparison vs.	Comparison vs.	Comparison vs.
Question	Tertial	Students	Questionnaires							Mean(95%CI)	Surgery	Internal medicine	Surgery elective	Conservatve elective
Working atmosphere	Surgery	4301	2350							5.42 (5.36:5.48)	0	p<0.01	p<0.01	p<0.01
Working atmosphere	Internal medicine	4301	2587							5.79 (5.74;5.85)	0.38(0.31;0.45)	0	p<0.05	p<0.01
Working atmosphere	Surgery elective	4301	787							5.93 (5.84;6.03)	0.51(0.41:0.62)	0.13(0.03;0.24)	0	p<0.05
Working atmosphere	Conservative elective	4301	1786							6.06 (6.00;6.12)	0.65(0.56;0.73)	0.27(0.19:0.34)	0.13(0.02;0.25)	0
successful theoretical learning	Surgery	4299	2352			-+		+			0	p<0.01	p<0.01	p<0.01
successful theoretical learning	Internal medicine	4299	2583				-			5.05 (4.99:5.11)	0.63(0.55:0.70)	0	p<0.01	p<0.01
successful theoretical learning	Surgery elective	4299	788							5.23 (5.13;5.34)	0.81(0.69;0.93)	0.18(0.07;0.30)	0	p<0.01
successful theoretical learning	Conservative elective	4299	1799							5.55 (5.48;5.62)	1.13(1.04:1.22)	0.5(0.42;0.58)	0.32(0.2:0.44)	0
successful practical learning	Surgery	4302	2349			-+			+	4.65(4.58;4.72)	0	p<0.01	p<0.01	p<0.01
successful practical learning	Internal medicine	4302	2585							5.22(5.16:5.29)	0.57(0.49:0.66)	0	p<0.01	p<0.01
successful practical learning	Surgery elective	4302	794					Π.		5.63(5.52:5.74)	0.97(0.85:1.10)	0.4(0.28;0.52)	0	p<0.01
successful practical learning	Conservative elective	4302	1798					1.7		5.95(5.89;6.02)	1.3(1.21;1.39)	0.73(0.64:0.82)	0.33(0.20:0.46)	0
succession practical learning	Conservative elective	4302	1790		2	3	4	5 6	7		1.3(1.21,1.38)	0.75(0.04,0.02)	0.33(0.20,0.40)	0
				1	2	з Mear		5 0	o (					
(c)						(95%)								
	Testial	N	N								Comparison vs.	Comparison vs.	Comparison vs.	Comparison vs.
(c) Question	Tertial	Students	Questionnaires					1		Mean(95%Cl)	Surgery	Internal medicine	Surgery elective	Conservatve elective
Question Supervision throug hattending	Surgery	Students 4316	Questionnaires 2535							4.29(4.23;4.36)	Surgery 0	Internal medicine p<0.01	Surgery elective p<0.01	Conservatve electiv p<0.01
Question Supervision throug hattending Supervision throug hattending	Surgery Internal medicine	Students 4316 4316	Questionnaires 2535 2588							4.29(4.23;4.36) 4.67(4.61;4.74)	Surgery 0 0.38(0.30;0.47)	Internal medicine p<0.01 0	Surgery elective p<0.01 p<0.01	Conservatve electiv p<0.01 p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending	Surgery Internal medicine Surgery elective	Students 4316 4316 4316 4316	Questionnaires 2535 2588 792							4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03)	Surgery 0 0.38(0.30;0.47) 0.62(0.49;0.76)	Internal medicine p<0.01 0 0.24(0.11;0.37)	Surgery elective p<0.01 p<0.01 0	<u>Conservatve electiv</u> p<0.01 p<0.01 p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending	Surgery Internal medicine Surgery elective Conservative elective	Students 4316 4316 4316 4316 4316	Questionnaires 2535 2588 792 1810							4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03) 5.35(5.27;5.42)	Surgery 0 0.38(0.30;0.47) 0.62(0.49;0.76) 1.05(0.96;1.15)	Internal medicine p<0.01 0 0.24(0.11;0.37) 0.67(0.58;0.77)	Surgery elective p<0.01 p<0.01 0 0.43(0.29;0.57)	Conservatve electiv p<0.01 p<0.01 p<0.01 p<0.01 0
Guestion Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration	Surgery Internal medicine Surgery elective	Students 4316 4316 4316 4316	Questionnaires 2535 2588 792							4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03) 5.35(5.27;5.42) 4.98(4.92;5.05)	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0	Internal medicine p<0.01 0 0.24(0.11;0.37)	Surgery elective p<0.01 p<0.01 0 0.43(0.29;0.57) p<0.01	Conservatve electiv           p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending	Surgery Internal medicine Surgery elective Conservative elective Surgery	Students           4316           4316           4316           4316           4316           4316	Questionnaires 2535 2588 792 1810 2350 2588 790							4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03) 5.35(5.27;5.42)	Surgery 0 0.38(0.30;0.47) 0.62(0.49;0.76) 1.05(0.96;1.15)	Internal medicine p<0.01 0 0.24(0.11;0.37) 0.67(0.58;0.77) p<0.01	Surgery elective p<0.01 p<0.01 0 0.43(0.29;0.57)	Conservatve electiv p<0.01 p<0.01 p<0.01 p<0.01 0
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316	Questionnaires 2535 2588 792 1810 2350 2588							4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03) 5.35(5.27;5.42) 4.98(4.92;5.05) 5.5(5.45;5.56)	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)	Internal medicine p<0.01 0.24(0.11;0.37) 0.67(0.58:0.77) p<0.01 0	Surgery elective           p<0.01	<u>Conservatve electiv</u> p<0.01 p<0.01 p<0.01 0 p<0.01 p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316	Questionnaires 2535 2588 792 1810 2350 2588 790 1807 2325					-		4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03) 5.35(5.27;5.42) 4.98(4.92;5.05) 5.5(5.45;5.56) 5.8(5.71;5.9)	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.82(0.71;0.93)	Internal medicine p<0.01 0 0.24(0.11;0.37) 0.67(0.58:0.77) p<0.01 0 0.3(0.19;0.41)	Surgery elective           p<0.01	Conservative electiv           p<0.01
Question           Supervision throug hattending           Supervision throug hattending           Supervision throug hattending           Supervision throug hattending           Team integration           Team integration           Team integration           Self-directed patient care           Self-directed patient care	Surgery Internal medicine Surgery elective Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           436           4316           436           4260	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580					-		$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\end{array}$	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)	Internal medicine p<0.01 0 0.24(0.11;0.37) 0.67(0.58:0.77) p<0.01 0 0.3(0.19;0.41) -0.48(0.40;0.56) 0 0	Surgery elective           p<0.01	Conservatve electiv           p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Self-directed patient care Self-directed patient care	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           436           436           436           436           436           436           436           436           436           436           436           436           436           436           436           436           436           436           4260           4260	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580           782					-		4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03) 5.35(5.27;5.42) 4.98(4.92;5.05) 5.5(5.42;5.56) 5.8(5.71;5.9) 5.98(5.92;6.04) 3.89(3.81;3.97) 5.16(5.09;5.23) 4.91(4.78;5.04)	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.82(0.71;0.93)           1(0.91;1.08)           0           1.27(1.18;1.37)           1.02(0.87;1.17)	Internal medicine p<0.01 0 0.24(0.11;0.37) 0.67(0.58;0.77) p<0.01 0 0.3(0.19;0.41) 0.48(0.40;0.56) p<0.01 0 -0.25(-0.4;-0.11)	Surgery elective           p<0.01	Conservatve electiv           p<0.01
Guestion Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Team integration Self-directed patient care Self-directed patient care Self-directed patient care	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           43200           4260           4260           4260	Questionnaires 2535 2588 792 1810 2350 2588 790 1807 2325 2580 782 1690					-		4.29(4.23;4.36) 4.67(4.61;4.74) 4.91(4.80;5.03) 5.35(5.27;5.42) 4.98(4.92;5.05) 5.5(5.45;5.56) 5.8(5.71;5.9) 5.8(5.92;6.04) 3.89(3.81;3.97) 5.16(5.09;5.23) 4.91(4.78;5.04) 5.72(5.64;5.8)	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.82(0.71;0.93)           1(0.91;1.08)           0           1.02(0.87;1.17)           1.83(1.72;1.94)	Internal medicine p<0.01 0.24(0.11;0.37) 0.67(0.58;0.77) p<0.01 0.3(0.19;0.41) 0.48(0.40;0.56) p<0.01 0 0.25(-0.4;-0.11) 0.56(0.46;0.66)	Surgery elective           p<0.01	Conservatve electiv           p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Self-directed patient care Self-directed patient care Self-directed patient care Self-directed patient care Self-directed patient care Self-directed patient care Self-directed patient care	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Surgery Internal medicine Surgery elective Conservative elective Conservative elective Surgery	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4200           4260           4260           4260           4219	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580           782           1690           2322							$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\end{array}$	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.82(0.71;0.93)           1(0.91;1.08)           0           1.27(1.18;1.37)           1.02(0.87;1.17)           1.83(1.72;1.94)	Internal medicine p<0.01 0.24(0.11;0.37) 0.67(0.58;0.77) p<0.01 0.3(0.19;0.41) 0.48(0.40;0.56) p<0.01 0 -0.25(-0.4;-0.11) 0.56(0.46;0.66) p<0.01	Surgery elective           p<0.01	Conservatve electiv           p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Jeam integration Self-directed patient care Self-directed case presentation	Surgery Internal medicine Surgery elective Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4200           4260           4219           4219	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580           782           1690           2322           2576					-		$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\\ 5.09(5.03;5.16)\end{array}$	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)	Internal medicine           p<0.01	Surgery elective           p<0.01	Conservatve electiv           p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Self-directed patient care Self-directed patient care Self-directed patient care Self-directed patient care Self-directed patient care Self-directed patient care Self-directed case presentation Self-directed case presentation Self-directed case presentation	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Surgery elective Conservative elective Surgery Internal medicine Surgery Internal medicine Surgery elective	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           420           4260           4260           4260           4219           4219	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580           782           1690           2322           2576           784					-		$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\\ 5.09(5.03;5.16)\\ 4.70(4.57;5.84)\\ \end{array}$	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.82(0.71;0.93)           1(0.91;1.08)           0           1.27(1.18;1.37)           1.02(0.87;1.17)           1.83(1.72;1.94)           0           1.16(1.06;1.26)           0.77(0.61;0.92)	$\begin{tabular}{ c c c c c } \hline Internal medicine \\ p<0.01 \\ 0 \\ 0.24(0.11;0.37) \\ 0.67(0.58;0.77) \\ p<0.01 \\ 0 \\ 0.3(0.19;0.41) \\ 0.48(0.40;0.56) \\ p<0.01 \\ 0 \\ -0.25(-0.4;-0.11) \\ 0.56(0.46;0.66) \\ p<0.01 \\ 0 \\ -0.39(-0.54;-0.24) \\ \end{tabular}$	Surgery elective           p<0.01	Conservatve electiv           p<0.01
Guestion Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Team integration Self-directed patient care Self-directed patient care Self-directed patient care Self-directed case presentation	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Conservative elective Surgery Internal medicine Surgery Internal medicine Surgery elective Conservative elective Conservative elective	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4216           4260           4260           4260           4219           4219           4219           4219           4219           4219           4219	Questionnaires 2535 2588 792 1810 2350 2588 790 1807 2325 2580 782 1690 2322 2576 784 1539					-		$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\\ 5.09(5.03;5.16)\\ 4.70(4.57;5.84)\\ 5.47(5.38;5.56)\\ \end{array}$	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.82(0.71;0.93)           1(0.91;1.08)           0           1.27(1.18;1.37)           1.02(0.87;1.17)           1.83(1.72;1.94)           0           1.16(1.06;1.26)           0.77(0.61;0.92)           1.53(1.42;1.65)	Internal medicine p<0.01 0.24(0.11;0.37) 0.67(0.58;0.77) p<0.01 0.3(0.19;0.41) 0.48(0.40;0.56) p<0.01 0 -0.25(-0.4;-0.11) 0.56(0.46;0.66) p<0.01 0 -0.39(-0.54;-0.24) 0.37(0.27;0.48)	Surgery elective           p<0.01	Conservatve electiv p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 p<0.01 0 p<0.01 0 p<0.01 0 0 p<0.01 0 0 0 0 0 0 0 0 0 0 0 0 0
Question           Supervision throug hattending           Team integration           Team integration           Team integration           Self-directed patient care           Self-directed patient care           Self-directed patient care           Self-directed case presentation	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery Conservative elective Conservative elective Conservative elective Conservative elective Surgery Internal medicine Surgery Internal medicine Surgery Conservative elective Conservative elective Surgery Surgery	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           420           4260           4260           4260           4219           4219	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580           782           1690           2322           2576           784           1539           2355							$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\\ 5.09(5.03;5.16)\\ 4.70(4.75;84)\\ 5.47(5.38;5.56)\\ 5.09(5.02;5.15)\end{array}$	$\begin{array}{c} \underline{Surgery} \\ 0 \\ 0.38(0.30; 0.47) \\ 0.62(0.49; 0.76) \\ 1.05(0.96; 1.15) \\ 0 \\ 0.52(0.44; 0.60) \\ 0.82(0.71; 0.93) \\ 1(0.91; 1.08) \\ 0 \\ 1.27(1.18; 1.37) \\ 1.02(0.87; 1.17) \\ 1.83(1.72; 1.94) \\ 0 \\ 1.16(1.06; 1.26) \\ 0.77(0.61; 0.92) \\ 1.53(1.42; 1.65) \\ 0 \end{array}$	$\begin{tabular}{ c c c c c } \hline Internal medicine \\ p<0.01 \\ 0 \\ 0.24(0.11;0.37) \\ 0.67(0.58;0.77) \\ p<0.01 \\ 0 \\ 0.3(0.19;0.41) \\ 0.48(0.40;0.56) \\ p<0.01 \\ 0 \\ -0.25(-0.4;-0.11) \\ 0.56(0.46;0.66) \\ p<0.01 \\ 0 \\ -0.39(-0.54;-0.24) \\ \end{tabular}$	Surgery elective           p<0.01	Conservative electiv           p<0.01
Question           Supervision throug hattending           Team integration           Team integration           Team integration           Team integration           Self-directed patient care           Self-directed patient care           Self-directed patient care           Self-directed case presentation           Self-directed case presentation           Self-directed case presentation	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Conservative elective Surgery Internal medicine Surgery Internal medicine Surgery elective Conservative elective Conservative elective	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4200           4260           4260           4260           4219           4219           4219           4219           4301	Questionnaires 2535 2588 792 1810 2350 2588 790 1807 2325 2580 782 1690 2322 2576 784 1539							$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.42;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\\ 3.93(3.86;4.01)\\ 5.09(5.03;5.16)\\ 4.70(4.57;5.84)\\ 5.47(5:38;5.56)\\ 5.09(5.02;5.15)\\ 5.64(5.59;5.69)\end{array}$	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.52(0.44;0.60)           0.82(0.71;0.93)           1(0.91;1.08)           0           1.27(1.18;1.37)           1.02(0.87;1.17)           1.83(1.72;1.94)           0           1.16(1.06;1.26)           0.77(0.61;0.92)           1.53(1.42;1.65)           0           0.55(0.47;0.63)	$\begin{tabular}{ c c c c c } \hline linternal medicine \\ p<0.01 \\ 0 \\ 0.24(0.11;0.37) \\ 0.67(0.58;0.77) \\ p<0.01 \\ 0 \\ 0.3(0.19;0.41) \\ 0.48(0.40;0.56) \\ p<0.01 \\ 0 \\ -0.25(-0.4;-0.11) \\ 0.56(0.46;0.66) \\ p<0.01 \\ 0 \\ -0.39(-0.54;-0.24) \\ 0 \\ -0.37(0.27;0.48) \\ p<0.01 \\ 0 \end{tabular}$	Surgery elective           p<0.01	Conservative electiv           p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Self-directed patient care Self-directed case presentation Supervision through resident	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Surgery elective Conservative elective Conservative elective Surgery Internal medicine	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4200           4260           4219           4219           4219           4301	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580           782           1690           2322           2576           784           1539           2355           2556							$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\\ 5.09(5.03;5.16)\\ 4.70(4.75;84)\\ 5.47(5.38;5.56)\\ 5.09(5.02;5.15)\end{array}$	$\begin{array}{c} \underline{Surgery} \\ 0 \\ 0.38(0.30; 0.47) \\ 0.62(0.49; 0.76) \\ 1.05(0.96; 1.15) \\ 0 \\ 0.52(0.44; 0.60) \\ 0.82(0.71; 0.93) \\ 1(0.91; 1.08) \\ 0 \\ 1.27(1.18; 1.37) \\ 1.02(0.87; 1.17) \\ 1.83(1.72; 1.94) \\ 0 \\ 1.16(1.06; 1.26) \\ 0.77(0.61; 0.92) \\ 1.53(1.42; 1.65) \\ 0 \end{array}$	$\begin{tabular}{ c c c c c } \hline Internal medicine \\ p<0.01 \\ 0 \\ 0.24(0.11;0.37) \\ 0.67(0.58;0.77) \\ p<0.01 \\ 0 \\ 0.3(0.19;0.41) \\ 0.48(0.40;0.56) \\ p<0.01 \\ 0 \\ -0.25(-0.4;-0.11) \\ 0.66(0.46;0.66) \\ p<0.01 \\ 0 \\ 0 \\ -0.39(-0.54;-0.24) \\ 0.37(0.27;0.48) \\ p<0.01 \end{tabular}$	Surgery elective           p<0.01	Conservative electiv           p<0.01
Question Supervision throug hattending Supervision throug hattending Supervision throug hattending Supervision throug hattending Team integration Team integration Team integration Self-directed patient care Self-directed patient care Self-directed patient care Self-directed case presentation Supervision through resident Supervision through resident	Surgery Internal medicine Surgery elective Conservative elective Surgery Internal medicine Surgery elective Conservative elective Conservative elective Conservative elective Surgery Internal medicine Surgery Internal medicine Surgery Internal medicine Surgery Internal medicine Surgery Internal medicine Surgery elective	Students           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4316           4260           4260           4260           4220           4219           4219           4219           4219           4301           4301	Ouestionnaires           2535           2588           792           1810           2350           2588           790           1807           2325           2580           782           1690           2322           2576           784           1539           2355           2576           778	2			CI)		6	$\begin{array}{r} 4.29(4.23;4.36)\\ 4.67(4.61;4.74)\\ 4.91(4.80;5.03)\\ 5.35(5.27;5.42)\\ 4.98(4.92;5.05)\\ 5.5(5.45;5.56)\\ 5.8(5.71;5.9)\\ 5.98(5.92;6.04)\\ 3.89(3.81;3.97)\\ 5.16(5.09;5.23)\\ 4.91(4.78;5.04)\\ 5.72(5.64;5.8)\\ 3.93(3.86;4.01)\\ 5.09(5.03;5.16)\\ 4.70(4.57;5.84)\\ 5.47(5,38;5.56)\\ 5.09(5.02;5.15)\\ 5.64(5.59;5.98)\\ 5.88(5.79;5.98)\\ \end{array}$	Surgery           0           0.38(0.30;0.47)           0.62(0.49;0.76)           1.05(0.96;1.15)           0           0.52(0.44;0.60)           0.82(0.71;0.93)           1(0.91;1.08)           0           1.27(1.18;1.37)           1.02(0.87;1.17)           1.83(1.72;1.94)           0           1.16(1.06;1.26)           0.77(0.61;0.92)           1.53(1.42;1.65)           0           0.55(0.47;0.63)           0.80(0.68;0.91)	$\begin{tabular}{ c c c c c } \hline linternal medicine \\ p<0.01 \\ 0 \\ 0.24(0.11;0.37) \\ 0.67(0.58;0.77) \\ p<0.01 \\ 0 \\ 0.3(0.19;0.41) \\ 0.48(0.40;0.56) \\ p<0.01 \\ 0 \\ -0.25(-0.4;-0.11) \\ 0.56(0.46;0.66) \\ p<0.01 \\ 0 \\ -0.39(-0.54;-0.24) \\ 0.37(0.27;0.48) \\ p<0.01 \\ 0 \\ 0.24(0.13;0.35) \\ \hline \end{tabular}$	Surgery elective           p<0.01	Conservatve elective           p<0.01

Attachment 2 to Junga A, Görlich D, Scherzer S, Schwarz M, Schulze H, Marschall B, Becker JC. "Hold the retractor, that's it?" – A retrospective longitudinal evaluation-study of the surgery and the elective tertial in the practical year. GMS J Med Educ. 2025;42(1):Doc3. DOI: 10.3205/zma001727

Figure S4:(a) Forest plot for the factor overall assessment for the subject groups analysed. n-numbers of the sample surveyed, mean values (1-100) with 95% CI and difference with 95% CI and significance level. (b) Forest plot of the factors ward climate, theoretical and practical learning success for the subject groups analysed. (c) Forest plot on the factors for time for training, integration into the team, care of own patients, independent case presentations and care by ward physicians for the subject groups analysed. n-numbers of the sample surveyed, mean values (1-7) with 95% CI and difference with 95% CI and significance level.

Attachment 2 to Junga A, Görlich D, Scherzer S, Schwarz M, Schulze H, Marschall B, Becker JC. "Hold the retractor, that's it?" – A retrospective longitudinal evaluation-study of the surgery and the elective tertial in the practical year. GMS J Med Educ. 2025;42(1):Doc3. DOI: 10.3205/zma001727