

Objective Structured Assessment of Technical Skills (OSATS)

External Validity

<i>Specialty</i>	<i>Who has been assessed?</i>	<i>Who has rated?</i>	<i>Where has it been used?</i>	<i>No. of sites/ programs</i>	<i>Setting</i>	<i>No. assessed</i>	<i>No. of data points</i>	<i>Sampling method</i>	<i>Response rate</i>
general surgery	residents PGY1-6	surgeons	Toronto, Canada	1	laboratory	48	48x8x2=768	convenience	100%

Feasibility

<i>Time required</i>	<i>No. of items</i>	<i>No. of raters needed</i>	<i>Degree of training needed</i>	<i>Equipment/ technology</i>	<i>Development phase</i>	<i>Cost</i>
2 hours	global=7 checklist=20-40	one	qualified surgeons	bench models for surgical tasks	first report in 1995	\$200 (Can) per resident, excluding cost of raters

Psychometric Characteristics

<i>Face validity</i>	<i>Content validity</i>	<i>Criterion validity</i>	<i>Construct validity</i>	<i>G coefficient</i>	<i>Interrater reliability</i>	<i>Other reliability</i>
yes	no data	no data	yes	n/a	n/a	interstation: 0.843 (global) 0.781 (checklist)