# Operator performance

An important element of simulator performance is the capacity of simulators to distinguish operator expertise. Most studies on operator performance have utilized “metrics.” [1) 2) 3) 4) 5) 6) 7) 8) 9) 10) 11)].

Tool acceleration [12)] , applied forces [13) 14) 15) 16) 17) 18) 19)] have all been studied. An operator’s performance metrics can be compared with previously defined proficiency benchmarks. The operator could then be placed into 1 of 2 or more groups with specific levels of psychomotor expertise [20) 21)].

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