

## Metrics mapping

Metric	Mapped studies ID	Mapped studies amount
Cyclomatic Complexity	1,4,6,7,8,9,10,11,12,14,15,17,18,19,21,22,23,24,26,27,29,30,31,32,33,34,35,38	28
Lines of Code	4,7,8,12,14,15,17,18,21,22,23,25,27,32,35	15
Halstead (Effort)	21,24,26,27,30,31,33,34,38,20	10
Cognitive Functional Size (CFS)	16,24,31,35,37	5
Halstead Software Science	6,8,18,23,36	5
Statement Count	26,30,33,34,38	5
Oviedo's Information Flow	7,24,26,31	4
Know Count	9,19,23,31	4
Cognitive Information Complexity Measure (CICM)	16,31,37	3
Essential Complexity	9,14,25	3
Myers' extended Complexity	6,10,11	3
Halstead (Volume)	12,22,35	3
Strict Cyclomatic	9,25	2
Cognitive Program Complexity Measure (CPCM)	16,37	2
Kinds of Lines of Code Identifier Density (KLCID)	16,18	2
Gilb's Logical Complexity	17,23	2
NPATH	32,35	2
Belady's Nesting	7	1
Harrison's Nesting	6	1
Nesting	10	1
Another Nesting	9	1
Max Nesting	25	1
BAND	6	1
Modified Cyclomatic	9	1
Process V(G) (PVG)	34	1
Misra's Code complexity	28	1
Compressed Control Flow Complexity (CCFC)	14	1
Control Flow Complexity (CFC)	14	1
Data Difficult	17	1
Goto Density	19	1
Identifier Density (ID)	18	1
Dep-degree	35	1
VCP Dimension	13	1
Entropy	21	1
ESSENTIAL-BAND	6	1
Basili complexity family	7	1
Halstead (Difficulty)	35	1
Halstead (Length)	10	1
Halstead (Vocabulary)	10	1
Hansen's Pair Complexity	17	1

<b>Metric</b>	<b>Mapped studies ID</b>	<b>Mapped studies amount</b>
Indentation and nesting	11	1
Complexity Index	29	1
Information Flow Metric	15	1
Simple Readability	35	1
Lifespan	35	1
Lines of Statements	23	1
Lines of Text	23	1
Modified Cognitive Complexity Metric (MCCM)	31	1
Scope Measure	7	1
Cognitive Metrics based on "chunks"	21	1
Testing target count	10	1
Step Count	34	1
Token Count	32	1
Max Essential Knot Count	9	1
Min Essential Knot Count	9	1
Weighted Statement Count (WSC)	34	1
Function Points	14	1
Node maximum depth	23	1
Node jump ratio	23	1
Statement Lines Count	25	1
Pre-processing statement lines	25	1
Structured Cognitive Information Measure (SCIM)	37	1
Kinds of lines of code (KLC)	18	1