

| Metric | Full Name | Calculation for Java classes in ‘Understand’ |
|---------------|-----------------------------|--|
| CBO | Coupling Between Objects | Number of other classes invoked from this class. Library classes imported through build dependencies not included. |
| DIT | Depth of Inheritance tree | Number of parent classes in total |
| LCOM | Lack of Cohesion of Methods | For each member variable calculate the percentage of methods which do not access that variable. Average the percentages to determine LCOM. |
| NOC | Number Of Children | Count of other classes that directly extend it. |
| RFC | Response For a Class | Number of total methods including all methods in parent classes (regardless of invocation or visibility). |
| WMC | Weighted Methods per Class | Count of all methods in that class only (regardless of invocation, visibility, and instance or static). |