INDICATOR: Using different sources of information with rigor

Student tries to extend their knowledge on how to tackle the problem by consulting reliable information resources other than the course's additional recommended bibliography.

INDICATOR: Identifying the type and context of the problem in hand Student can determine the context of the problem, knows the general description of different types of problems and readily identifies what specific type a given problem is. INDICATOR: Defining a general strategy (general solving steps) for the problem in hand

Student understands the problem, successfully differentiates elements that refer to the problem context from elements that refer to possible solving steps or procedures and can outline the general solving strategy.

INDICATOR: Defining a detailed action plan or detailed solving scheme for the problem in hand

Student correctly identifies the specific detailed actions or specific steps within the general strategy outline, identifies interdependencies and points at which extra data is needed, links actions orderly and determines the most important milestones along the solving process.