Progression Model

Level in grade	Reasoning	Communication	Subject methodology	Responsibility
Year 1: Multistructural – Closed question	Verify causations.	Describe an experiment/procedure or a solution. Express one's knowledge.	Apply a method to a closed question with causal relationships. Introduce: - Experimental study, - Theoretical analysis.	
Year 2: Multistructural + Open-ended question	Identify causal relationships.	Describe a process. Discuss one's knowledge with different groups. Constructively, contribute and take responsibility within a group.	Apply a method to an open question with a compound causal relationship. Introduce: - Qualitative method.	Be able to work independently with certain tasks.
Year 3: Relational – Closed problem statement	Evaluate results and information to defend a position. Identify one's own need for further knowledge.	Describe and discuss a study. In dialogue, discuss a matter with different groups. Constructively contribute to another's work.	Given a problem statement, formulate a study where results are analysed, and a conclusion is presented. Introduce: - Literature review.	Be able to work independently in the field.
Year 4: Relational + Open-ended problem statement	Evaluate the relevance of one's own and others' conclusions with respect to a specific problem. Take responsibility for the development of one's own knowledge.	Describe and discuss a study with different groups	Insight into current research and development work. In-depth methodological knowledge.	In a systematic/scientifically way, run one's own work in the field and be able to participate in research and development work.
Year 5: Expended abstract Contribute to knowledge	Evaluate the relevance of one's own and others' conclusions regarding the state of knowledge. Identify the need for further knowledge in the area.	In both national and international contexts, present and discuss a study with different groups.	Methodology development.	Critically evaluate and creatively add new solution approaches/methods to be able to work independently in qualified dewelopment.

Pedher Johansson & Marie Nordström