

5 suggestions that most likely help my programming style from §1.3

1. Focusing on mastering the Concepts (eg.: Type Safety, Resource Management etc.) and Techniques (eg.: using Iterators on STL Containers, using Scoped Objects) is a critical - knowing every detail of the language is not. Features gather interest in context of techniques used.
2. Learning the STL is required in order to master C++.
3. Keep simple things simple. Represent independent ideas independently, don't overabstract and identify relationships between ideas. Represent ideas directly in code.
4. Use constructors for establishing class invariants and destructors to revoke the execution environments of those classes. \Rightarrow Use Constructor-Destructor pairs to simplify resource management (RAII).
5. Use Containers (rather than arrays) and Algorithms (rather than ad-hoc code). Use Libraries and don't reinvent the wheel when it comes to developing real-world software.