先端科学技術研究科　修士論文要旨

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論文題目	Towards Measuring the Impact of Industrial Programming Training on Source Code Quality 企業技術者向けプログラミング教育のソースコード品質への影響測定		
要旨			

This thesis reveals impact of industrial programming training on source code quality. In the software industry, a various kinds of programing training courses are adopted for educating entry-level engineers who have to learn the basic knowledge of computer science and programming language(s). While such training courses are advocated as effective, little is known about the actual impact of such training courses on quality of source code to be developed by the engineers. The results of an empirical study of a month-long training course in which 23 entry-level engineers in industry participated shows that the engineers tend to be able to write more functional and less redundant codes after taking the training course.