Technical Report

Information technology — Learning, education, and training — Requirements for e-textbooks in education





SA/SNZ TR ISO/IEC 18120:2020

This Joint Australian/New Zealand Technical Report was prepared by Joint Technical Committee IT-019, Information and Documentation, Information Technology — Learning, Education, Training and Research. It was approved on behalf of the Council of Standards Australia on 10 February 2020 and by the New Zealand Standards Executive on 11 February 2020.

This Technical Report was published on 28 February 2020.

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First published as SA/SNZ TR ISO/IEC 18120:2020.

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Preface

This Technical Report was prepared by the Joint Standards Australia/Standards New Zealand Committee IT-019, Information and Documentation, Information Technology — Learning, Education, Training and Research.

The objective of this Technical Report is to provide recommendations that are intended to build consensus on which International Standards for e-textbooks can be developed. This Technical Report is a follow up to the collection of inputs from interested parties and aims to—

- (a) review the current state of the e-textbook market;
- (b) summarize LET requirements for e-textbooks based on use cases and survey of interested parties;
- (c) review existing data standards that are referenced by potential e-textbook standards;
- (d) describe key terms and concepts that underpin any further discussion on e-textbook Standards;
- (e) propose a set of functionalities that will be required for e-textbook reader software;
- (f) make recommendations for any modification to existing data standards; and
- (g) make recommendations for any new data standards that might be needed.

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