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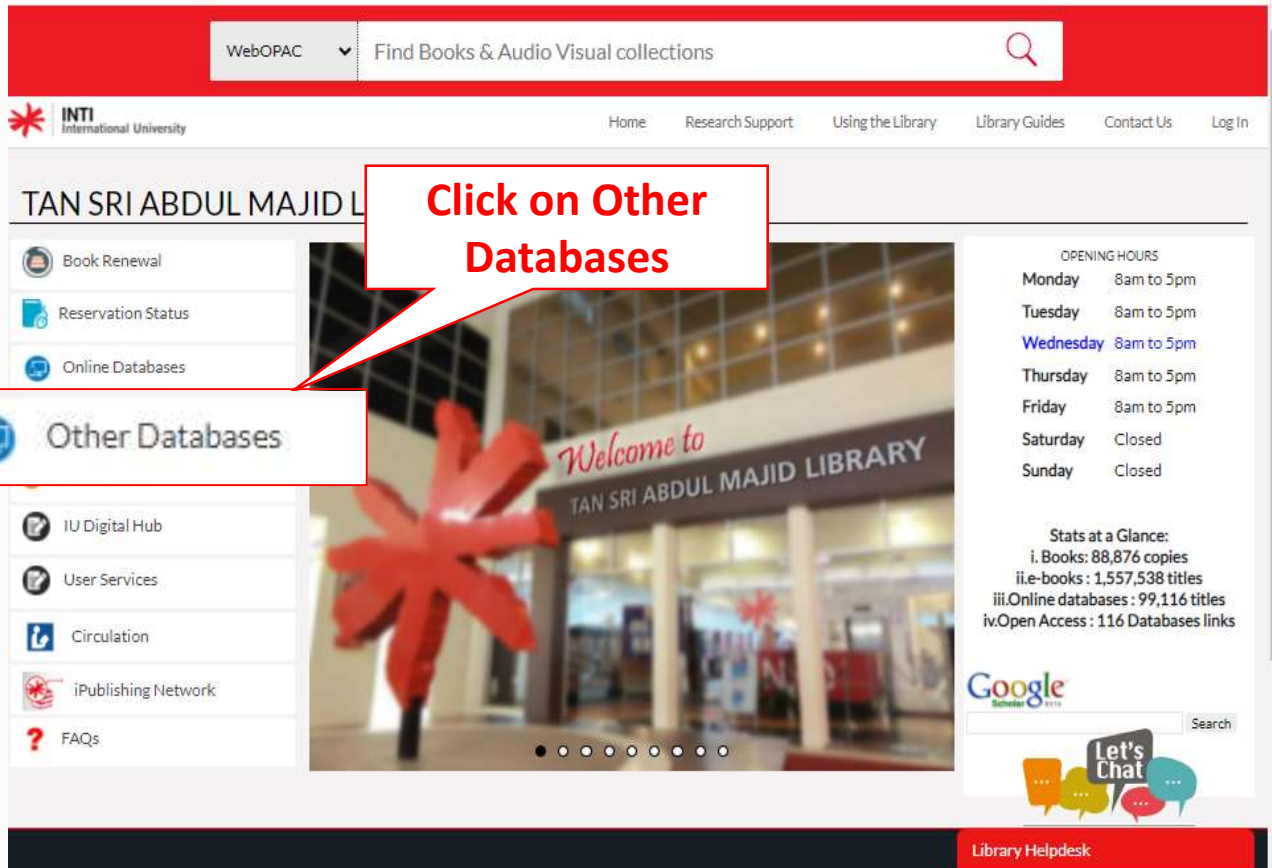
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Monday	8am to 5pm
Tuesday	8am to 5pm
Wednesday	8am to 5pm
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Friday	8am to 5pm
Saturday	Closed
Sunday	Closed

Stats at a Glance:

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- ii.e-books : 1,557,538 titles
- iii.Online databases : 99,116 titles
- iv.Open Access : 116 Databases links

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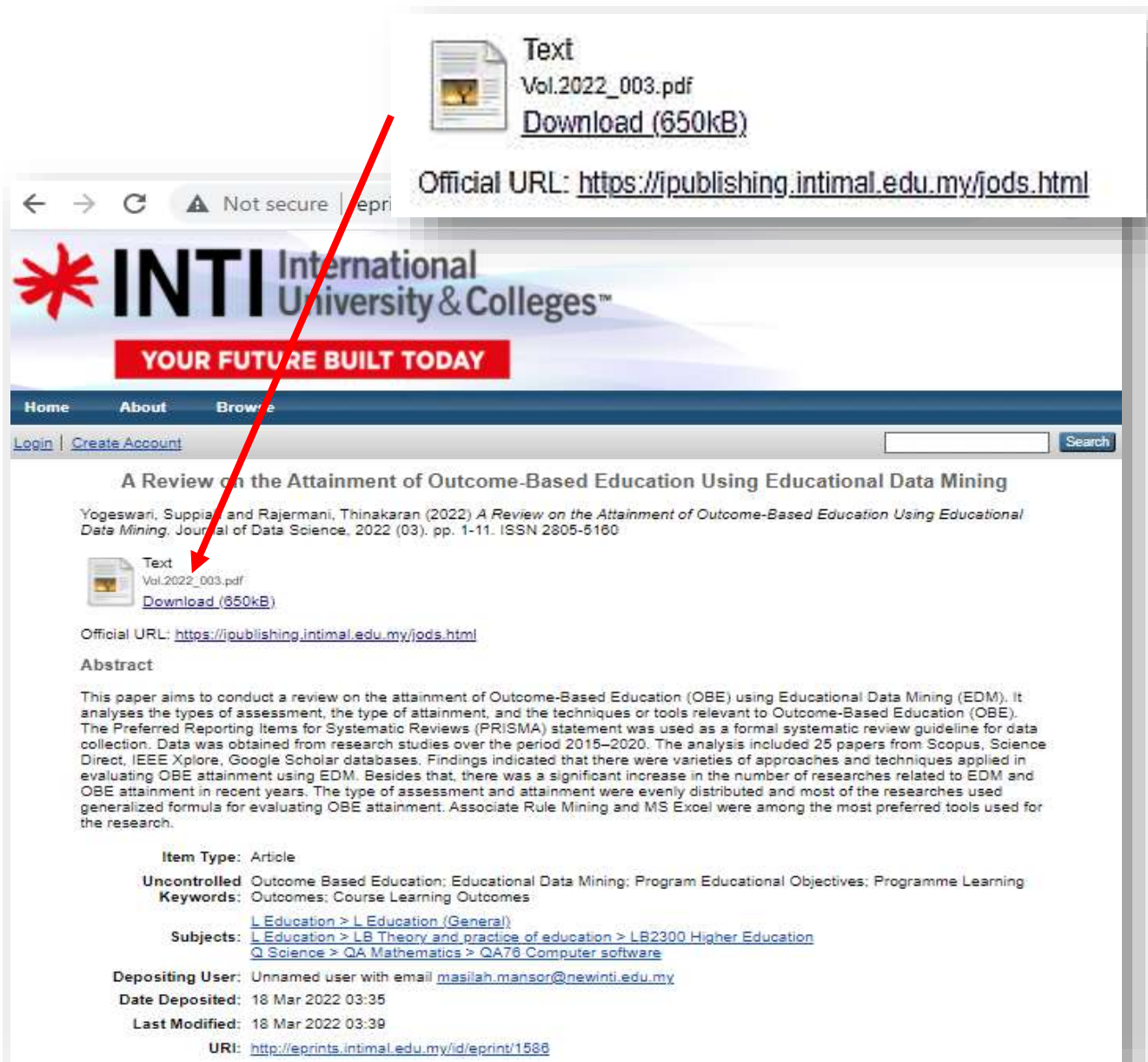
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5. Document detail. Click on the icon or 'Official URL' to view.
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The screenshot displays the ePrints interface for a document. At the top right, there is a download icon, the text 'Text', the filename 'Vol.2022_003.pdf', and a 'Download (650kB)' link. Below this, the 'Official URL' is provided as <https://ipublishing.intimal.edu.my/jods.html>. The browser address bar shows the URL and a 'Not secure' warning. The page header features the INTI logo and the slogan 'YOUR FUTURE BUILT TODAY'. A navigation menu includes 'Home', 'About', and 'Browse'. Below the menu, there are links for 'Login' and 'Create Account', and a search bar. The main content area displays the document title 'A Review on the Attainment of Outcome-Based Education Using Educational Data Mining', the authors 'Yogeswari, Suppiah and Rajermani, Thinakaran (2022)', and the journal information 'A Review on the Attainment of Outcome-Based Education Using Educational Data Mining, Journal of Data Science, 2022 (03), pp. 1-11. ISSN 2805-5160'. A second download icon and link are visible below the citation. The 'Abstract' section follows, providing a summary of the paper's content. At the bottom, there are sections for 'Item Type', 'Uncontrolled Keywords', 'Subjects', 'Depositing User', 'Date Deposited', 'Last Modified', and 'URI'.

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A Review on the Attainment of Outcome-Based Education Using Educational Data Mining
Yogeswari, Suppiah and Rajermani, Thinakaran (2022) *A Review on the Attainment of Outcome-Based Education Using Educational Data Mining*, Journal of Data Science, 2022 (03), pp. 1-11. ISSN 2805-5160

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Abstract

This paper aims to conduct a review on the attainment of Outcome-Based Education (OBE) using Educational Data Mining (EDM). It analyses the types of assessment, the type of attainment, and the techniques or tools relevant to Outcome-Based Education (OBE). The Preferred Reporting Items for Systematic Reviews (PRISMA) statement was used as a formal systematic review guideline for data collection. Data was obtained from research studies over the period 2015–2020. The analysis included 25 papers from Scopus, Science Direct, IEEE Xplore, Google Scholar databases. Findings indicated that there were varieties of approaches and techniques applied in evaluating OBE attainment using EDM. Besides that, there was a significant increase in the number of researches related to EDM and OBE attainment in recent years. The type of assessment and attainment were evenly distributed and most of the researches used generalized formula for evaluating OBE attainment. Associate Rule Mining and MS Excel were among the most preferred tools used for the research.

Item Type: Article

Uncontrolled Keywords: Outcome Based Education; Educational Data Mining; Program Educational Objectives; Programme Learning Outcomes; Course Learning Outcomes

Subjects: [L Education > L Education \(General\)](#)
[L Education > LB Theory and practice of education > LB2300 Higher Education](#)
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