

BS ISO 11620:2023 (INFORMATION AND DOCUMENTATION — LIBRARY PERFORMANCE INDICATORS)
PERPUSTAKAAN UTM

BS ISO 11620:2023 – UNIT REPOSITORI & DOKUMEN DIGITAL, SEKSYEN KOLEKSI KHAS & REPOSITORI, PERPUSTAKAAN UTM : JAN-JUN 2024

A.1 Resources, access, and infrastructure					
Performance Indicator	PI Number	Definition of the indicator	Method		Result
A.1.1 Collection					
Percentage of documents digitized per special collection	A.1.1.5	<p>The indicator is the percentage of documents digitized (by the library itself or other institutions) per special collection at a specified period of time.</p> <p>NOTE 1 An item is only counted as digitized if the complete item has been copied.</p> <p>NOTE 2 Digitization for preservation purposes is included.</p> <p>NOTE 3 A special collection is defined as a collection of materials segregated from a library collection according to form, subject, genre, period, geographical area, condition, rarity, source, or value.</p> <p>NOTE 4 The calculation of the percentage could be based on the number of titles, copies, in the case of periodicals also the number of annual volumes, or pages of objects/documents.</p>	<p>Establish the number of documents per special collection of the library. If a full count is not available, the number may instead be estimated.</p> <p>Count the number of documents that have already been digitized per special collection.</p> <p>The percentage of documents digitized per special collection is given as Formula (A.5): A/B×100 (A.5) where</p> <p>A is the number of documents in the special collection that have been digitized;</p> <p>B is the total number of documents</p> <p>Round off to nearest integer.</p>	<p>Notes: - Include UTM-IR only</p> <p>Item Type:</p> <ul style="list-style-type: none">▪ Article▪ eBooks<ul style="list-style-type: none">- Book- Book Section▪ E-prints<ul style="list-style-type: none">- Conference or Workshop Item- Patent- Monograph- Others▪ Dataset▪ Teaching Resource <p>File type : pdf</p>	<p>Jan – Jun 2024</p> <p>*Cumulative digitized collection of special collection available as open access collection in UTM-IR: A = 18,520</p> <p>Cumulative special collection available in library collection : B = 60,426</p> <p>A/B x 100 18,520 / 60,426 x 100 = 30.6 @ 31%</p> <p>Objective : This performance indicator assesses to what extent the library fulfils its task of making its special collections publicly available in digitized format. <i>*Data generated from the UTM-IR system as of August 20, 2024.</i></p> <p>Refer Lampiran 1.</p>

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A.1 Resources, access, and infrastructure					
Performance Indicator	PI Number	Definition of the indicator	Method		Result
A.1.1 Collection					
Percentage of the owner institution’s publications in the institutional repository	A.1.1.6	The percentage of the total number of the owner institution’s academic publications, such as journal articles, eBooks, e-prints, technical reports, theses and dissertations, data sets, and teaching and learning materials, that are stored in the institution’s open access repository. Student works are not included. The indicator may include masters’ theses, or be used separately for these. The indicator can only be used in institutions that keep records of published academic publications in the institution.	<p>It is desirable to calculate the indicator separately for records and open access full text academic documents.</p> <p>1. To assess the percentage of the owner institution’s academic publications available as records in the institutional repository: —</p> <ul style="list-style-type: none">- establish the total number of academic publications that have been published (journal articles, eBooks, e-prints, technical reports, theses and dissertations, data sets, and teaching and learning materials) in the institution during the last three years;- establish the number of these publications that are recorded in the institutional repository. <p>The percentage of the owner institution’s academic publications in the institutional repository (records only) is calculated using Formula (A.6):</p> <p>$A/B \times 100$ (A.6) where</p> <ul style="list-style-type: none">- A is the number of records of the institution’s academic publications in	<p><i>Notes:</i></p> <ul style="list-style-type: none">- <i>List of RU publication from BPMP - Sec C (a, d, e and f).</i>- <i>Includes PhD and master thesis and published by UTM only.</i>- <i>Past 3 years except for the current year.</i>- <i>Report yearly.</i>	<p>Reference:</p> <p>A</p> <p>UTM-IR:</p> <p>2021 – 4,807</p> <p>2022 – 4,804</p> <p>2023 – 4,808</p> <p>Total A : 14,417</p> <p>B</p> <p>Total RU records (Sec C -a,d,e,f)</p> <p>2021 – 5,472</p> <p>2022 – 5,370</p> <p>2023 – 3,721</p> <p>Total : 14,563</p> <p>Total thesis records (Master & PhD) :</p> <p>2021 – 2,663</p> <p>2022 – 3,229</p> <p>2023 – 1,976</p> <p>Total : 7,868</p> <p>Total B : 22,431</p> <p>Notes:</p>

			<p>the institutional open access repository; - B is the number of academic publications published by the institution or the institution's scientific staff during the past three years.</p> <p>Round off to nearest integer.</p>		<p>Data source from Buku Konvokesyen UTM ke 64 (2021), 65, 66 (2022) and 67 (2023)</p> <p>$A / B \times 100$ 14,417 / 22,431 x 100 = 64.3% @ 64%</p> <p>Note : Reports were not generated for January to June 2024, as no data is available from the graduation event, which will only be held in November 2024.</p>
			<p>2. To assess the percentage of the owner institution's academic publications freely available as full text academic documents in the institutional repository: - establish the total number of academic publications that have been published (journal articles, e-prints, technical reports, theses and dissertations, data sets, and teaching and learning materials) in the institution during the last three years; - establish the number of these publications for which the full text is available for all users in the institutional open access repository.</p> <p>The percentage of the owner institution's academic publications in</p>		<p>Note:</p> <p>The attributes for generating this report will be finalised soon, as the new edition of BS11620 has changed the Performance Indicator (PI) number.</p> <p>Revisions to the method for this Performance Indicator (PI) will be discussed to establish a new report in line with the requirements.</p> <p>A new review report will be presented for the Jan-June 2025 session.</p>

			<p>the institutional repository is calculated using Formula (A.7): $A/B \times 100$ (A.7) where</p> <ul style="list-style-type: none"> - A is the number of the institution's academic publications stored in the institutional open access repository; - B is the number of academic publications published by the institution or the institution's scientific staff during the past three years. <p>Round off to the nearest integer.</p>		
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A2: Use					
Performance Indicator	PI Number	Definition of the indicator	Method		Result
A.2.1 Collection					
Number of Downloads per Document Digitized	A.2.1.5	The number of downloads per document digitized out of the library's collection during a specified period. For the purpose of this indicator, only those digitized documents that are available for public access are included.	Establish the number of documents digitized out of the library's collection and that are available for public access. Count the number of downloads from these documents during a specified time period, normally a year. The Number of Downloads per Document Digitized is A/B where A is the number of downloads from documents digitized out of the library's collection during a specified time period; B is the total number of documents digitized out of the library's collection. Round off to the nearest integer. The indicator can be presented by types of materials.	<i>Notes:</i> - Include UTM-IR only - Data reporting will be used from last year data. (Item Type: Article, book section, monograph, conference, book, theses, teaching resource; type : pdf)	Jan – Jun 2024 A = 384,153 All library's digitized collection B = 76,833 A/B 384,153 / 76,833 = 4.9 @ 5 The indicator is a positive integer with no top limit. A high number of downloads will be regarded as good. It shows that the library has digitized documents that are relevant for its population.

Jadual 1 : Kumulatif Jumlah Rekod Bahan bagi Nilai A

BIL	ITEM TYPE	KUMULATIF JUMLAH REKOD (A)
1	Article	16,146
2	eBook	1,156
2.1	<i>Book</i>	<i>619</i>
2.2	<i>Book Section</i>	<i>537</i>
3	Eprints	626
3.1	Conference or Workshop Item	<i>4,810</i>
3.2	<i>Patent</i>	<i>0</i>
3.3	<i>Monograph</i>	<i>612</i>
3.4	<i>Others</i>	<i>14</i>
4	Dataset	1
5	Teaching Resource	591
JUMLAH		18,520

Nota : Nilai B adalah Jumlah Kumulatif Stok Koleksi Khas – sumber data adalah dari Unit Pembangunan Koleksi Khas