

Bibliodata and scholarly primitives

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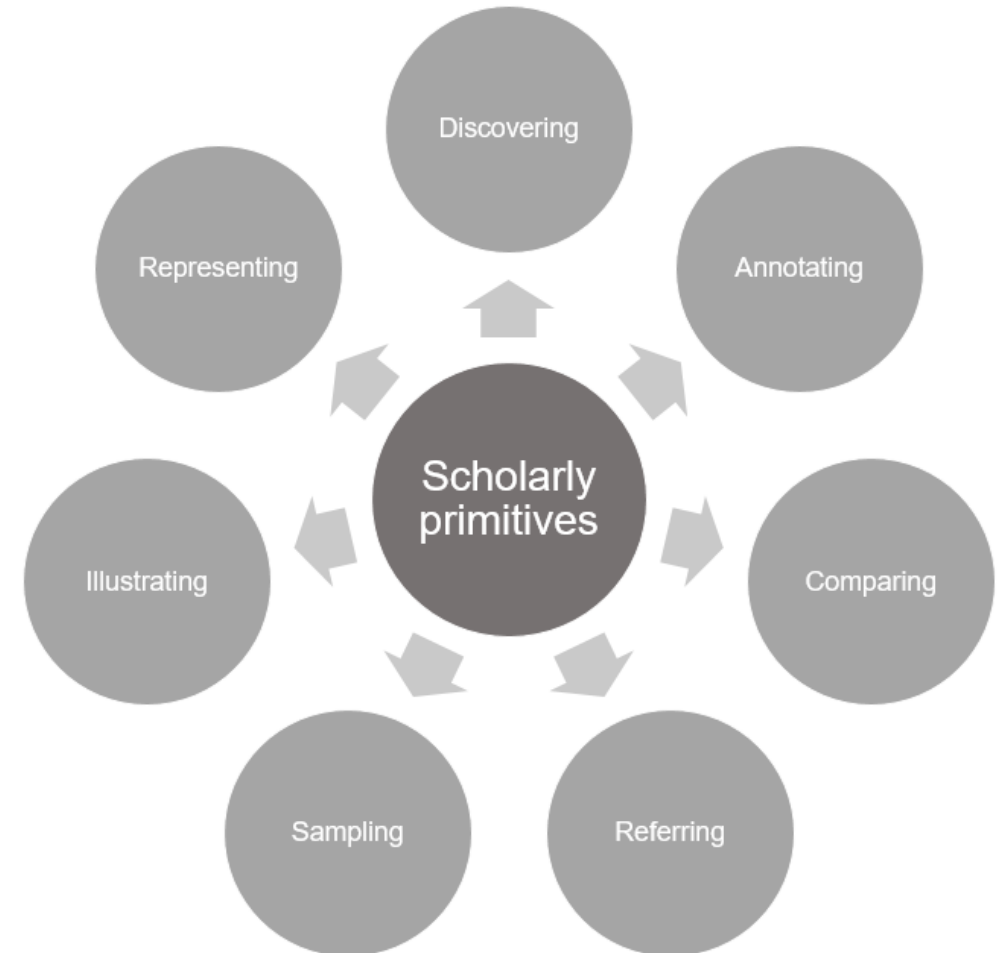
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Bibliodata and scholarly primitives

- Focus:
 - process and context oriented perspectives on bibliodata
 - what do you do with bibliodata?
 - where do you place your activities in the bibliodata life cycle?
- Scholarly primitives
 - common vocabulary that reflects basic types of activities related to bibliodata
 - shared horizon of understanding
- Goal
 - explore the landscape of bibliodata in digital humanities
 - identify stakeholders
 - develop workflows for bibliodata beyond the library catalog

John Unsworth* and scholarly primitives

- Context
 - digital scholarship in humanities (2000)
- Concept
 - basic functions common to scholarly activity across disciplines
 - basic type of information behaviour related to the research process
- Approach
 - pragmatic and technology-oriented
 - to identify research activities for which we can develop functional requirements for technology that support them

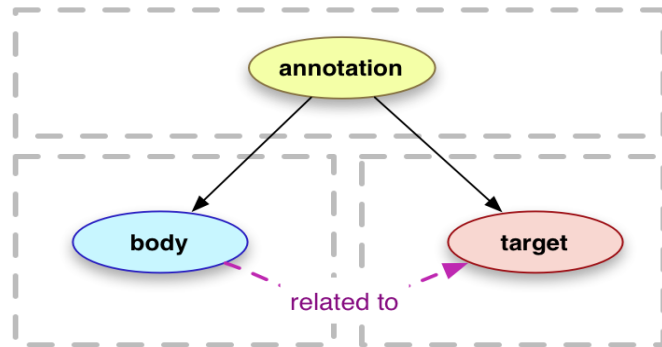


* Unsworth, J. (2000, May). Scholarly primitives: What methods do humanities researchers have in common, and how might our tools reflect this. In *Symposium on Humanities Computing: Formal Methods, Experimental Practice*. King's College, London. <http://people.virginia.edu/~jmu2m/Kings.5-00/primitives.html>

Example: Annotation as a technology-supported scholarly primitive

- Importance
 - The idea of annotations is strongly related to the concept of interpretation which is one of the basic tasks that scholars in humanities perform
- Conceptualization
 - Subject of annotation: digital assets, networked assets ...
 - Mode of annotation: manual, semi-automatic, automatic
 - Type of annotation: highlighting, commenting, identifying, linking ...
 - Access to annotation: private, collective, public
 - Context of annotation: website, digital collection, virtual research environment, ...
 - ...

Example: Annotation as a technology-supported scholarly primitive



Web Annotation Data Model
<https://www.w3.org/TR/annotation-model/>

<https://burckhardtsource.org/> + <https://thepund.it/>

< Back to list

From: Geymüller, Heinrich von To: Burckhardt, Jacob, Lichtenthal 1897

Semantic Edition Philological Version Metadata

CITE

Annotations in-progress

B. Baden den 5. April 1897

Lieber Herr u. Freund.

Seit undenklichen Zeiten möchte ich Ihnen wieder einmal einen Gruß u. ein Lebenszeichen schicken Dieses Bedürfniz kam namentlich daher daz ich Ihnen gern ganz frisch erzählt hätte wie vor 2 1/2 Monaten etwa der Großherzog von Baden nach seiner Wiederherstellung von seiner langen Krkheit an 2 Abenden wo ich die Ehre hatte dans l'intimité mit den Herrschaften zu soupiren, er auf Sie zu sprechen kam. Mein Gedächtniz ist schwach, aber das Herz ist warm, u. ich freute mich an den Worten mit welchen S. kgl. Hoheit die Sympathie ausdrückte die er damals für Ihr Wesen u Ihre Art empfunden hatte, als Sie die Freundlichkeit gehabt hätten die Werke der Karlsruher Sammlung zu besehen u deren attributions zu berichtigen – .

Er erzählte mir dabei wie es Ihnen gelungen sei aus einem Stiche des Kupferstichcabinets den richtigen Autor eines kl. Gemäldes zu bestimmen das er der Großherzogin geschenkt hatte. Er suchte dabei sich an den Namen des Malers zu erinnern, u fragte die Großherzogin, u nach dem was sie sagten glaubte ich den Namen fra Bartolomeo zu suggeriren. Er schien zu glauben so könne das sein –

Einige Tage später soupirte ich wieder oben. Da erzählten Sie mir wie sie beide während 36 Stunden nach dem Autor des Bildes sich besonnen hätten u zuletzt sich entschloßen das Bildchen aus Karlsruhe kommen zu laßen um es mir zu zeigen u. da war es denn auch ein kostliches kl. Bild das Sie dem Garofalo zuschreiben – Die Herrschaften giengen mit der Gentilezza so weit mir das Bild während 24 Stunden nachhause zu schicken damit ich mich auch bei Tag an seiner Schönheit bequem erfreuen könne. Ist es möglich eine idealere Liebenswürdigkeit zu zeigen? Es ist wahrlich ein Ideales Herrscherpaar u jedes mal dß man bei ihnen ist wird man vom Wunsche erfüllt auch so gut zu sein wie sie – . Wenn man an die Zahl der Menschen denkt welche sie mit ihrer herz! Theilnahme beehren so fragt man sich förmlich wie sie Zeit zum Leben haben – .

Diese Woche hoffe ich endlich mit der Tantalusqual des Kapitels meiner französischen Renaissance zu Ende zu kommen. Ofers bilde ich mir ein ich hätte wenigstens als Trost für dieses Elend gelernt bescheiden zu sein – aber ich fürchte es sei

Persons	
Garofalo, II	1
Vries, Hans Vredeman de	1
Bartolomeo, della Porta	1
Stehelin, Gustav	1
Friedrich I., Baden, Großherzog	1
Places	
Italien	1
Frankreich	1
Paris	1
Artworks	
Staatliche Kunsthalle Karlsruhe	1
Bibliographies	
Geymüller, H. v. (1898-1901). Die Baukunst der Renaissance in Frankreich	1
Kugler, F., Lübke, W., Burckhardt, J. (1858-1867). Geschichte der Baukunst	1

Advanced annotation view with Pundit

Bibliodata related activities and LIS

- IFLA Library Reference Model*

- user activities which are the basis for functional requirements of bibliographic records in the library catalog

Find	To bring together information about one or more resources of interest by searching on any relevant criteria
Identify	To clearly understand the nature of the resources found and to distinguish between similar resources
Select	To determine the suitability of the resources found, and to be enabled to either accept or reject specific resources
Obtain	To access the content of the resource
Explore	To discover resources using the relationships between them and thus place the resources in a context

* Riva, P., Le Boeuf, P., & Žumer, M. (2017). IFLA Library Reference Model. *A Conceptual Model for Bibliographic Information*. IFLA International Federation of Library Associations and institutions.
https://www.ifla.org/files/assets/cataloguing/frbr-lrm/ifla_lrm_2017-03.pdf

Bibliodata activities beyond the library catalog

- LRM activities reflect the nature of the search process and exclude all the things we do with bibliodata beyond the library catalog
- We need a more comprehensive perspective on bibliodata relevant activities rooted in a digital scholarship
- Two perspectives
 - How does bibliodata support different scholarly primitives?
 - How to interpret bibliodata through scholarly primitives?

Taxonomy of Digital Research Activities in the Humanities (TaDiRAH)

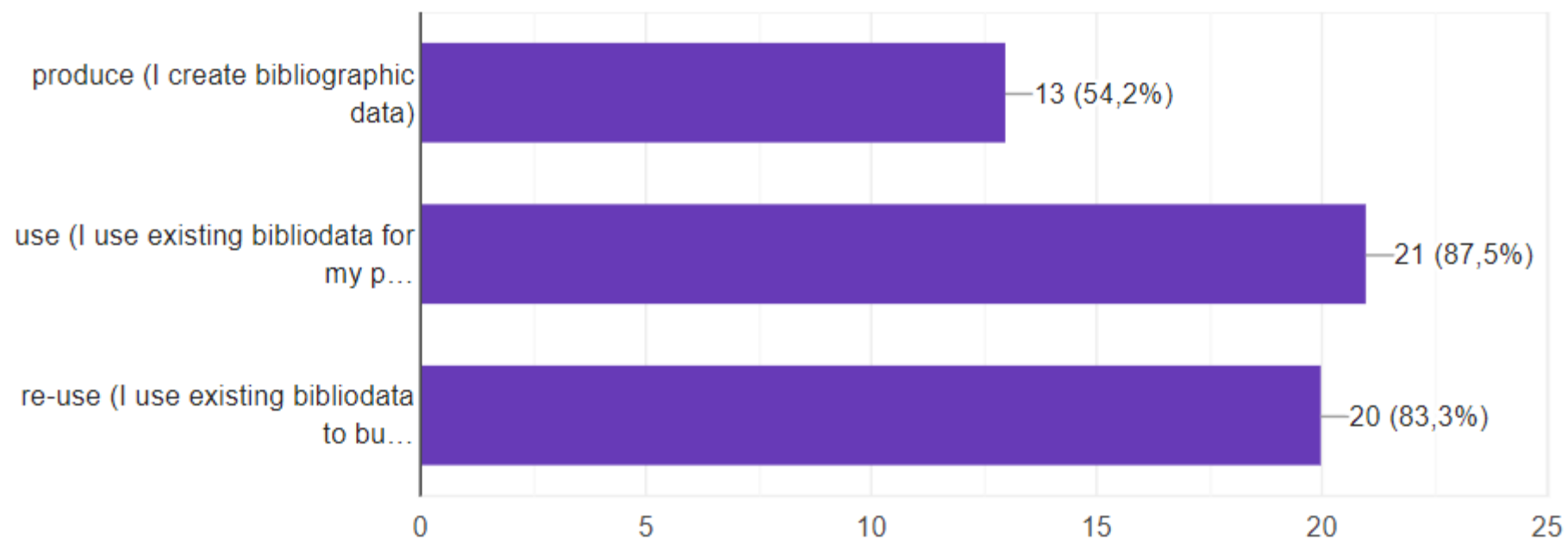
Activity	Description
Creation	activity of producing born-digital digital objects (e.g. cataloging)
Capture	activity of creating digital surrogates of existing artefacts, or expressing existing artifacts in a digital representation (e.g. conversion, gathering, discovering)
Enrichment	enrichment refers to the activity of adding information to an object of enquiry, by making its origin, nature, structure, meaning, or elements explicit (e.g. mappings, PIDs assignment)
Analysis	refers to the activity of extracting any kind of information from open or closed, structured or unstructured collections of data, of discovering recurring phenomena, units, elements, patterns, groupings, and the like (e.g. bibliometric analysis, data quality analysis)
Interpretation	interpretation is the activity of ascribing meaning to phenomena observed in analysis (e.g. contextualizing, citations)
Storage	making digital copies of objects of inquiry, results of research, or software and services and of keeping them accessible, without necessarily making them available to the public (e.g. archiving, preservation, organizing references)
Dissemination	making objects of inquiry, results of research, or software and services available to fellow researchers or the wider public in a variety of more or less formal ways (e.g. publishing, sharing)
Meta-activities	activities which, unlike regular research activities, do not apply directly to a research object, but rather to a combination of a research activity with a research object (e.g. teaching, bibliodata policy, bibliodata management)

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Results from polling session

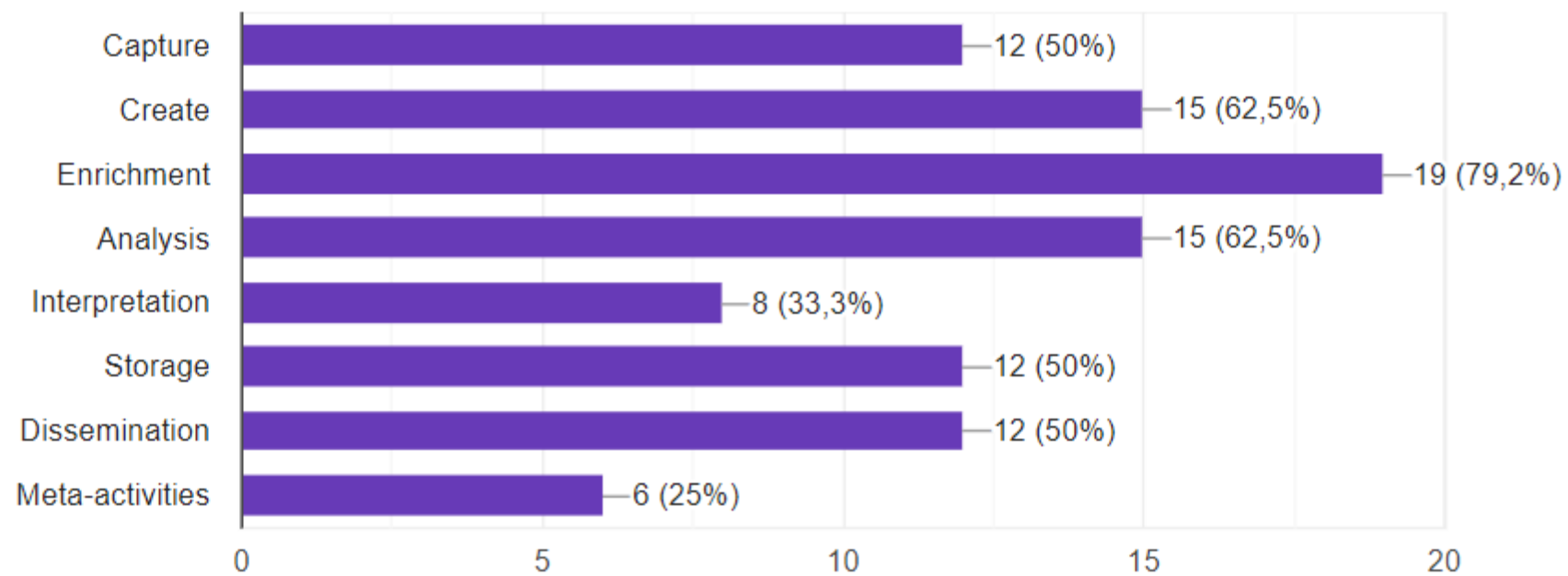
How would you describe your main activities regarding bibliodata?

24 odpowiedzi



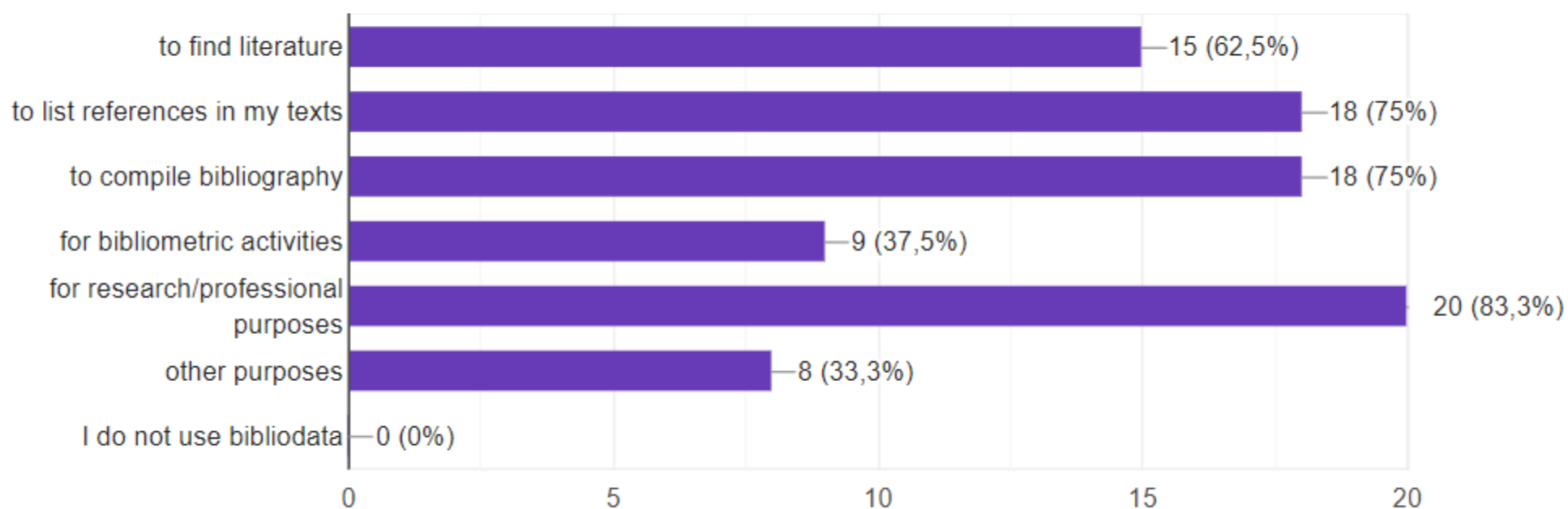
Which of the following activities do you perform on bibliodata?

24 odpowiedzi



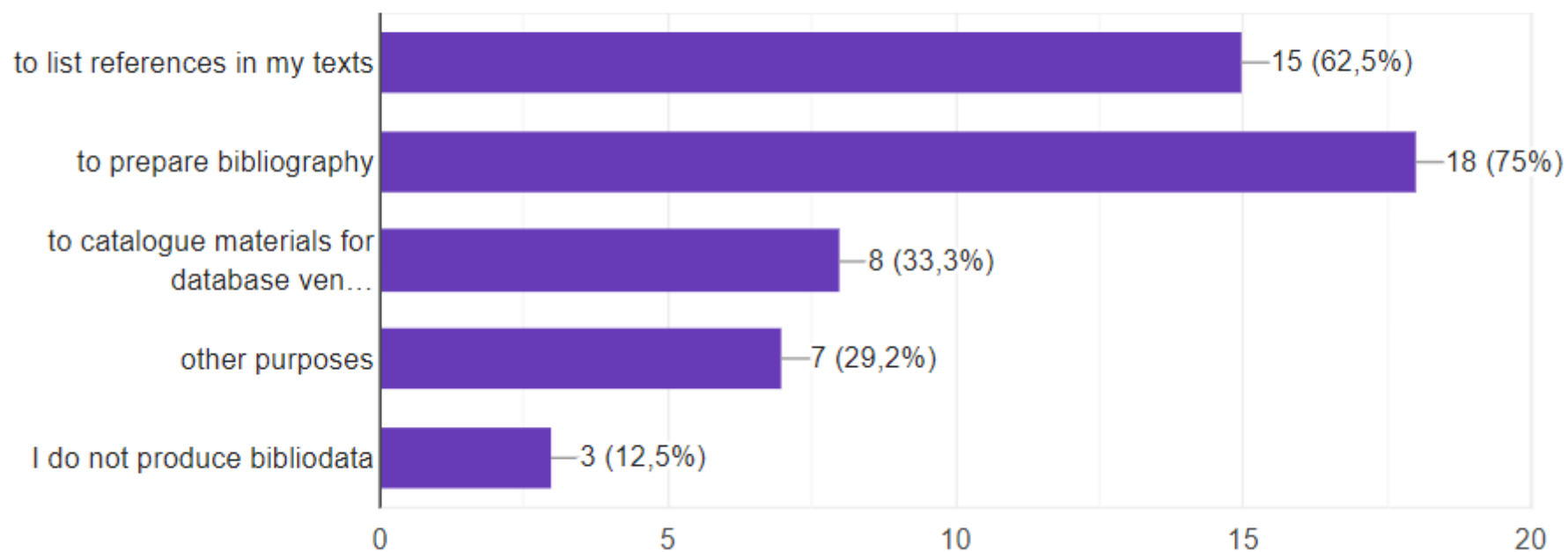
For what purpose do you use bibliodata?

24 odpowiedzi



For what purposes do you produce bibliodata?

24 odpowiedzi



What types of bibliodata sources do you use?

24 odpowiedzi

